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MUMS

1941

FLORIST'S
GENERAL
TRADE
LIST

Geo. K.
Groff

MADELINE H. STEFFY, Prop.

746
New Holland Ave.
LANCASTER,
Pennsylvania



Dear Customer:

Again it is our pleasure to mail you our Catalogue of Mum Cuttings-together with our list of Carnations, Geraniums, etc., and a list of Florists' Seeds. As has been our custom, we do not attempt to list all of any of the above, but after carefully studying the merits of each, we have listed what we consider, the best commercial values in our plants, seeds, insecticides, etc.

Do not neglect to carefully read our list of Tried and Tested Mums and Pompons. They should be a real asset to your selection for this season.

To our customers we wish to express our thanks for your past considerations, and we are looking forward to the continuance of our business relations. To our new customers we extend all the courtesies of the business and quality merchandise which has characterized our firm.

Wishing you a most prosperous 1941 and hoping we may be favored with your orders.

Sincerely,

GEO. K. GROFF

Madeline H. Steffy, Prop.



Tried and Tested Mums and Pompons



Mums

INDIANAPOLIS PINK—A beautiful pink Mum, one that follows the early Pinks, excellent grower. Matures November 12th.

Price, \$3.00 per 100; \$27.50 per 1000

ALBATROSS—Pure white to follow Ambassador. The flower is large in size and full to the center. Fine for shading and blooms just ahead of Ambassador when shaded but follows that variety when grown normally. Take terminal bud. Blooms October 25th.

Price \$6.00 per 100; \$50.00 per 1000

MARKETEER—An excellent pure white, fine clean grower, beautiful foliage, a real shipper, shades very well, should be considered in your planting this season. Matures November 15 to 20.

Price, \$3.00 per 100; \$27.50 per 1000

ORCHID QUEEN—Has made a fine record since its introduction. Large incurved bloom on fine stem and a wonderful orchid pink color. Blooms November 10th.

Price, \$3.00 per 100; \$27.50 per 1000

FRIENDLY CALL—Buff yellow. Very similar to Good News, blooms later—November 25th. Very good commercial Mum.

Price, \$3.00 per 100; \$27.50 per 1000

BLAZING GOLD—Color is an intense golden, perhaps the most intense of the yellows. Matures October 25th.

Price, \$6.00 per 100; \$50.00 per 1000

MRS. DAVID F. ROY—A beautiful Crimson with Bronze reverse; shades very well.

Price, \$3.00 per 100; \$27.50 per 1000

GOOD NEWS—Color a bright shade of yellow. Possesses all the good qualities of Detroit News. Very good Commercial Variety.

Price, \$3.00 per 100; \$27.50 per 1000

DETROIT NEWS—Best early bronze to date. Matures October 25th.

Price, \$3.00 per 100; \$27.50 per 1000

MARIE DE PETRIS—Deep yellow, incurved variety. Beautiful dark green foliage.

Price, \$3.00 per 100; \$27.50 per 1000

Pompons

NATOMA—An excellent large flowered pompon which matures about October 25th. A good producer and sturdy grower with rigid stems and beautiful foliage. Possesses good form and excellent spray formation. Color, brilliant tomato red.

Price, \$8.00 per 100; \$75.00 per 1000

DECEMBER GOLD—A large pompon maturing December 5th and later. Excellent growing habit with good stem and foliage. Intense gold color. Good producer.

Price, \$8.00 per 100; \$75.00 per 1000

VIKING—A heavy petaled bronze single. Color is an intense, deep-bronze on immature petals shading to a golden bronze as they mature. Very striking under artificial light. Blooms December 1st.

Price, \$8.00 per 100; \$75.00 per 1000

SNOW—A medium sized ivory white pompon that blooms December 25th and later. Flowers are well spaced on good strong spray. Growth very sturdy.

Price, \$8.00 per 100; \$75.00 per 1000

DARK PINK VALENCIA—A deep pink sport from Valencia. Differs from that variety in color only. The color however is sufficiently intensified to make this a distinct addition to the list of pink singles.

Price, \$8.00 per 100; \$75.00 per 1000

ARCADIA—An excellent large Pompon, pure white, much better than Sea Gull, excellent growers. Matures October 25th.

Price, \$3.00 per 100; \$27.50 per 1000

MADELINE—A beautiful pink sport of the well known Pink Dot, the color is a true pink resembling the color of the well known Pompon Jewell —however a slightly softer shade of pink. Matures October 25th.

Price, \$3.00 per 100; \$27.50 per 1000

CAVALCADE—Color is a bright Mandarin red with each cupped petal showing a golden bronze reverse, making a pleasing combination. Matures about December 10th.

Price, \$4.00 per 100; \$35.00 per 1000

MASTERPIECE—One of the most beautiful Pink Pompons we know; beautiful foliage excellent producer; larger flower. Excellent disbudded or grown as spray form. Matures November 15th.

Price, \$3.00 per 100; \$27.50 per 1000

JANE—Yellow single pompon, sport of Valencia. Excellent.

Price, \$3.00 per 100; \$27.50 per 1000

FAITH ENGEL—Small yellow anemone with golden yellow cushion. Very heavy producer with stiff stems and small foliage. Should be grown as natural sprays. Well liked by retail trade.

Price, \$4.00 per 100; \$35.00 per 1000

SILVER BELLS—A Button Pompon, pure white. Excellent producer.

Price, \$3.00 per 100; \$27.50 per 1000

RED PRINCETON—A sport from Princeton, like it in every respect except color. Bright reddish bronze color which combined with the many merits of Princeton makes this a very popular variety.

Price, \$4.00 per 100; \$35.00 per 1000

GLOW—One of the finest Pompons of its color for Thanksgiving. Glowing orange, shading to red toward the center. Good producer, wiry grower and a good keeper.

Price, \$3.00 per 100; \$27.50 per 1000

LITTLE AMERICA—A pure White Anemone following White Anemone, can be disbudded or grown in spray—we recommend it as a spray Pompon. Very fine. Matures November 5th.

Price, \$3.00 per 100; \$27.50 per 1000

Large Flowering Commercial Varieties

WHITE

Name and Description	Height	Select Bud	Matures	Price Per 100	Price Per 1000
Early Frost. Semi-Incurved	Short	Early	Early	3.00	27.50
Quaker Maid. White, tinged with Pink. Reflexed	Med.	Aug. 25	Oct. 15	3.00	27.50
Camilla. Incurved	Tall	Aug. 25	Oct. 18	3.00	27.50
Silver Sheen. Incurved	Med.	Aug. 30	Oct. 18	3.00	27.50
Christina. Incurved. Sport from Rose Chocard	Short	Aug. 25	Oct. 20	3.00	27.50
White Chief. Ivory White. Incurved	Med.	Ter. Bud	Oct. 20	3.00	27.50
Ambassador. Cream White. Incurved	Med.	Ter. Bud	Oct. 23	3.00	27.50
†Albatross. Incurved	Med.	Ter. Bud	Nov. 1	6.00	50.00
Snow White. Incurved	Med.	Ter. Bud	Nov. 1	3.00	27.50
Betsy Ross. Ivory White. Incurved	Tall	Aug. 25	Nov. 1	3.00	27.50
White Chieftain. White suffused with Pink. Incurved.	Short	Aug. 30	Nov. 5	3.00	27.50
Chas. W. Johnson. Ivory White. Incurved	Med.	Sept. 10	Nov. 5	3.00	27.50
Monument. Ivory White. Incurved	Med.	Sept. 10	Nov. 15	3.00	27.50
Marketeer. Incurved	Med.	Ter. Bud	Nov. 18	3.00	27.50
Mefo. Ivory White. Incurved	Med.	Sept. 20	Nov. 20	3.00	27.50
Antarctic. Incurved	Med.	Ter. Bud	Nov. 20	12.00	100.00
Tom Browne. Cream White. Incurved	Med.	Ter. Bud	Nov. 20	3.00	27.50
White Distinction. Incurved	Med.	Ter. Bud	Nov. 25	3.00	27.50
White Frick. White suffused with Pink. Incurved	Short	Sept. 10	Nov. 25	3.00	27.50
Chattanooga. Incurved	Med.	Sept. 20	Nov. 25	3.00	27.50
White Chadwick. White suffused with Pink	Med.	Ter. Bud	Nov. 25	3.00	27.50
December Glory. Ivory White. Incurved	Tall	Sept. 30	Dec. 1	3.00	27.50
December Beauty. White tinged with Pink. Incurved.	Med.	Oct. 1	Dec. 8	3.00	27.50
Improved December Beauty. Incurved	Med.	Oct. 1	Dec. 8	4.00	35.00
White Mistletoe. Incurved	Med.	Sept. 30	Dec. 10	3.00	27.50
Smith's Late White. Ivory White. Semi-Incurved	Short	Sept. 30	Dec. 15	3.00	27.50

PINK

Rose Marie. Lavender. Semi-Incurved	Tall	Aug. 5	Oct. 1	3.00	27.50
Lustre. Light Lavender. Incurved	Short	Aug. 25	Oct. 10	3.00	27.50
Pink Chief. Lavender. Incurved	Tall	Ter. Bud	Oct. 15	3.00	27.50
Justrite. Light Rose Pink. Incurved	Short	Ter. Bud	Oct. 15	3.00	27.50
Rose Glory. Deep Lavender. Incurved	Med.	Ter. Bud	Oct. 20	3.00	27.50
Major Ed. Bowes. Deep Lavender. Incurved	Med.	Aug. 30	Oct. 20	3.00	27.50
October Rose. Light Lavender. Incurved	Med.	Sept. 5	Oct. 20	3.00	27.50
Rose Chochard. Light Lavender. Incurved	Short	Aug. 15	Oct. 20	3.00	27.50
Pink Delight. Deep Rose Pink. Semi-Incurved	Tall	Sept. 10	Nov. 1	3.00	27.50
Old Rose. Amaranth. Incurved	Med.	Sept. 10	Nov. 1	3.00	27.50
J. W. Prince. (Improved Chieftain) Rose Pink	Short	Aug. 30	Nov. 5	3.00	27.50
Indianapolis Pink. Deep Lavender, with Pale Reverse.	Med.	Ter. Bud	Nov. 8	3.00	27.50
Rose Perfection. Deep Rose Pink. Incurved	Short	Sept. 10	Nov. 10	3.00	27.50
Pink Treasure. Lavender. Incurved	Short	Sept. 20	Nov. 10	3.00	27.50
†Orchid Queen. Orchid Pink. Incurved	Med.	Ter. Bud	Nov. 10	3.00	27.50
Dr. Enguehard. Deep Lavender. Incurved	Med.	Sept. 5	Nov. 20	3.00	27.50
Peter John. Deep Rose Pink. Reflexed	Short	Sept. 15	Nov. 23	3.00	27.50
Thanksgiving Pink. Amaranth. Reflexed	Short	Sept. 15	Nov. 23	3.00	27.50
Distinct. Lavender. Incurved	Med.	Ter. Bud	Nov. 25	3.00	27.50
Helen Frick. Rose Pink. Incurved	Med.	Sept. 10	Nov. 25	3.00	27.50
Pink Chadwick. Deep Lavender. Semi-Incurved	Med.	Ter. Bud	Nov. 25	3.00	27.50
†Edwin Seidewitz. Lavender. Incurved	Tall	Sept. 15	Nov. 30	3.00	27.50
Pink Mistletoe. Lavender. Incurved	Med.	Sept. 30	Dec. 10	3.00	27.50

YELLOW

Yellow Frost. Pale Lemon Yellow. Semi-Incurved	Short	Early	Early	3.00	27.50
Golden Glow. Pale Golden Yellow. Incurved	Med.	Aug. 1	Oct. 1	3.00	27.50

†—Cuttings not available until May 1st.

Large Flowering Commercial Varieties—Continued

YELLOW—Continued

Name and Description	Height	Select Bud	Matures	Price Per 100	Price Per 1000
Gold Lode. Light Golden Yellow. Reflexed	Med.	Aug. 25	Oct. 1	3.00	27.50
† Golden October. Deep Lemon Yel. Semi-Incurved	Med.	Aug. 25	Oct. 10	3.00	27.50
William Didden. Pale Golden Yellow. Incurved	Med.	Aug. 25	Oct. 10	3.00	27.50
Celestra. Lemon Yellow. Incurved	Med.	Ter. Bud	Oct. 15	3.00	27.50
Chrysolora. Pale Golden Yellow. Incurved	Med.	Aug. 15	Oct. 15	3.00	27.50
Mrs. H. E. Kidder. Deep Lemon Yellow. Incurved	Med.	Aug. 25	Oct. 20	3.00	27.50
Yellow Ambassador. Pale Lemon Yellow	Med.	Ter. Bud	Oct. 25	3.00	27.50
Blazing Gold. Deep Golden Yellow. Incurved	Med.	Ter. Bud	Oct. 25	6.00	50.00
Corona. Deep Golden Yellow. Incurved	Tall	Ter. Bud	Oct. 25	3.00	27.50
Sunglow. Golden Yellow. Incurved	Med.	Aug. 25	Oct. 25	3.00	27.50
Citronella. Light Buff Yellow. Incurved	Short	Aug. 31	Oct. 28	3.00	27.50
Golden Glory. Golden Yellow. Semi-Incurved	Short	Aug. 25	Nov. 1	3.00	27.50
Col. F. M. Alger. Light Lemon Yellow. Incurved	Med.	Sept. 5	Nov. 1	4.00	35.00
Good News. Deep Lemon Yellow	Med.	Aug. 30	Nov. 1	3.00	27.50
Cardonia. Deep Golden Yellow. Incurved	Med.	Sept. 5	Nov. 10	3.00	27.50
Whittier. Lemon Yellow. Incurved	Med.	Sept. 15	Nov. 13	3.00	27.50
Yellow Monument. Pale Lemon Yellow.	Med.	Sept. 10	Nov. 15	3.00	27.50
Columbus Dispatch. Deep Lemon Yellow. Incurved	Med.	Sept. 1	Nov. 15	3.00	27.50
Honey Dew. Lemon Yellow. Incurved	Short	Ter. Bud	Nov. 15	3.00	27.50
Jubilee. Light Lemon Yellow. Incurved	Short	Ter. Bud	Nov. 15	6.00	50.00
Major Bonnaffon. Light Lemon Yellow. Incurved....	Short	Sept. 10	Nov. 20	3.00	27.50
Yellow Mefo. Lemon Yellow	Med.	Sept. 20	Nov. 20	3.00	27.50
Friendly Rival. Deep Chrome Yellow. Incurved	Med.	Sept. 10	Nov. 20	3.00	27.50
Friendly Call. Buff Yellow. Incurved	Tall	Ter. Bud	Nov. 20	3.00	27.50
Marie de Petris. Deep Golden Yellow. Incurved	Short	Sept. 15	Nov. 23	3.00	27.50
Golden Pearson. (Leroy Zang.) Light Golden Yel.	Med.	Sept. 30	Nov. 25	3.00	27.50
Sungold. Lemon Yellow. Semi-Incurved	Med.	Sept. 30	Nov. 25	3.00	27.50
Golden Chadwick. Light Golden Yellow. Semi-Inc.	Med.	Ter. Bud	Nov. 25	3.00	27.50
Yellow Chattanooga. Pale Lemon Yellow. Incurved	Med.	Sept. 20	Nov. 25	3.00	27.50
Improved Yellow Chattanooga. Light Lemon Yellow.	Med.	Sept. 20	Nov. 25	8.00	75.00
R. M. Calkins. Golden Yellow. Semi-Incurved	Med.	Sept. 20	Nov. 30	3.00	27.50
Yellow December Glory. Pale Lemon Yellow	Tall	Sept. 30	Nov. 30	3.00	27.50
Golden Mrs. Ross. Golden Yellow. Incurved	Tall	Early Oct.	Dec. 3	3.00	27.50
Golden Mistletoe. Pale Golden Yellow. Incurved	Med.	Sept. 30	Dec. 10	3.00	27.50
Tobin's Late Yellow. Pale Lemon Yellow	Short	Sept. 30	Dec. 15	3.00	27.50
Improved Tobin's Late Yellow. Light Lemon Yellow.	Short	Sept. 30	Dec. 15	4.00	35.00

BRONZE

Bronze Lode. Pale Buff Bronze. Reflexed	Med.	Aug. 25	Oct. 1	3.00	27.50
Indianola. Pale Reddish Bronze. Incurved	Med.	Aug. 25	Oct. 10	3.00	27.50
Hilda Bergen. Dark Reddish Bronze. Incurved	Med.	Aug. 25	Oct. 25	3.00	27.50
† Glitters. Deep Reddish Orange. Reflexed	Med.	Ter. Bud	Oct. 28	3.00	27.50
Apricot Queen. Orange Bronze. Incurved	Short	Sept. 5	Nov. 1	3.00	27.50
Detroit News. Reddish Bronze with Buff Reverse.	Med.	Aug. 30	Nov. 1	3.00	27.50
Indianapolis Bronze. Buff Bronze suffused with Pink.	Med.	Ter. Bud	Nov. 8	12.00	100.00
† Indian Chief. Dp. Reddish Bronze with Golden Buff.	Med.	Sept. 5	Nov. 10	3.00	27.50
Mrs. A. J. Stahelin. Reddish Bronze. Incurved	Med.	Ter. Bud	Nov. 15	3.00	27.50
Golden Oak. Buff Bronze. Incurved	Med.	Ter. Bud	Nov. 18	3.00	27.50
Gladys Pearson. Light Buff Bronze. Incurved	Med.	Sept. 30	Nov. 25	3.00	27.50
Oak Leaf. Light Reddish Bronze. Incurved	Med.	Sept. 30	Nov. 25	3.00	27.50
Bronze Frick. Light Bronze suffused with Pink	Short	Sept. 10	Nov. 25	3.00	27.50
Bronze Chadwick. Bronze suffused with Pink	Med.	Ter. Bud	Nov. 25	3.00	27.50
Bronze Mistletoe. Buff Bronze suffused with Pink	Med.	Sept. 30	Dec. 10	3.00	27.50

†—Cuttings not available until May 1st.

Large Flowering Commercial Varieties—Continued

RED

Name and Description	Height	Select Bud	Matures	Price Per	
				100	1000
Mrs. David F. Roy. Crimson with Deep Buff Reverse.	Short	Sept. 15	Nov. 8	3.00	27.50
Garnet King. Dark Red. Reflexed	Med.	Sept. 20	Nov. 18	3.00	27.50
Harvard. Deep Red. Reflexed	Med.	Sept. 30	Nov. 30	3.00	27.50
Mohawk Chief. Deep Red. Reflexed	Med.	Oct. 1	Nov. 30	3.00	27.50

†—Cuttings not available until May 1st.

Exhibition Varieties

YELLOW

Name and Description	Height	Select Bud	Matures	Price Per	
				100	1000
Harvest Moon. Semi-Incurved	Short	Ter. Bud	Oct. 25	5.00	Per doz.
Golden Majestic. Reflexed	Short	Aug. 20	Nov. 1	8.00	75.00
J. R. Booth. Reflexed	Med.	Aug. 15	Nov. 1	8.00	75.00
Yellow Turner. Incurved	Med.	Aug. 25	Nov. 5	6.00	50.00
Yellow Pockett. Incurved	Med.	Aug. 15	Nov. 8	8.00	75.00

WHITE

Alice Benson. Incurved	Med.	Aug. 30	Nov. 1	8.00	75.00
William Turner. Incurved	Med.	Aug. 25	Nov. 5	6.00	50.00
Louisa Pockett. Incurved	Med.	Aug. 15	Nov. 8	8.00	75.00

BRONZE

Majestic. Amber Bronze. Reflexed	Short	Aug. 20	Nov. 1	8.00	75.00
Mrs. H. S. Firestone. Chamois Buff. Incurved	Short	Aug. 25	Nov. 1	8.00	75.00
Marian Uffinger. Bronzy Crimson with a Gold reverse.	Med.	Aug. 20	Nov. 1	8.00	75.00
Nagirroc. Golden Bronze. Reflexed	Med.	Aug. 15	Nov. 1	8.00	75.00
Bronze Turner. Light Bronze. Incurved	Med.	Aug. 25	Nov. 5	6.00	50.00
W. H. Waite. Reddish Bronze. Reflexed	Short	Aug. 15	Nov. 5	6.00	50.00

PINK

La France. Purple. Incurved	Med.	Aug. 15	Nov. 1	6.00	50.00
Dr. J. M. Inglis. Amaranth Purple with Silver reverse.	Tall	Aug. 25	Nov. 1	8.00	75.00
Pink Turner. (Mrs. Leslie Davis.) Incurved	Med.	Aug. 25	Nov. 5	6.00	50.00
Thos. W. Pockett. Light Lavender. Semi-Incurved.	Med.	Aug. 15	Nov. 8	8.00	75.00
Vermont. Light Rose Pink. Reflexed	Tall	Aug. 25	Nov. 8	8.00	75.00

RED

Grace Sturgis. Wine Red with Pinkish Silver reverse.	Tall	Aug. 25	Nov. 1	6.00	50.00
Red Majestic. Bronzy Red. Reflexed	Short	Aug. 25	Nov. 1	8.00	75.00
Mrs. G. G. Mason. Blood Red with Golden reverse.	Med.	Aug. 20	Nov. 1	8.00	75.00
Improved W. H. Waite. Deep, Reddish Bronze	Short	Aug. 15	Nov. 5	6.00	50.00
Mrs. Jules Leeds. Blood Red. Incurved	Short	Aug. 25	Nov. 8	8.00	75.00

Pompon and Decorative Commercial Varieties

The term pompon is applied to those varieties which are of the true rounded type, and those very nearly approaching this type.

Decorative varieties are those which are a distinct departure from the rounded type. Their flowers are less compact, partly reflexed and display more of the color of the inner side of the petals.

Size of flower is indicated by S—small; Int.—intermediate; L—large.

YELLOW

Name and Description	Height	Type*	Matures	Price Per	
				100	1000
Yellow Irene. Light Lemon Yellow. Sport from Irene.	Short	S. Pom.	Oct. 18	4.00	35.00
Rodell, Imp. Light Lemon Yellow	Short	Int. Pom.	Oct. 20	3.00	27.50
*Masaka. Light Lemon Yellow	Med.	L. Pom.	Oct. 20	3.00	27.50
Gold Finch. Golden Yellow	Med.	Int. Pom.	Oct. 20	3.00	27.50
Golden Spray. Deep Lemon Yellow	Med.	Int. Pom.	Oct. 23	3.00	27.50
*Golden Herald. Deep Golden Yellow	Med.	L. Dec.	Oct. 25	3.00	27.50
Cora Peck Buhl. Light Buff Yellow	Tall	Int. Pom.	Oct. 25	3.00	27.50
Yellow Dot. Yellow with Bronze center	Med.	Int. Pom.	Oct. 25	3.00	27.50
Mary Lennon Hall. Deep Lemon	Tall	Int. Pom.	Nov. 1	3.00	27.50
Golden Sea Gull. Yellow	Tall	Int. Pom.	Nov. 1	3.00	27.50
*Yellow Sea Gull. Pale Lemon Yellow	Tall	Int. Pom.	Nov. 1	3.00	27.50
*Yellow Doty. Buff Yellow	Med.	L. Pom.	Nov. 1	3.00	27.50
Nuggets. Light Lemon Yellow	Short	S. Pom.	Nov. 5	3.00	27.50
Derigold. Deep Golden Yellow	Med.	Int. Pom.	Nov. 10	3.00	27.50
Yellow New York. Deep Lemon Yellow	Med.	S. Pom.	Nov. 13	3.00	27.50
Golden Splendor. Golden Yellow	Med.	Int. Pom.	Nov. 15	3.00	27.50
Yellow Fellow. Deep Lemon Yellow	Med.	Int. Dec.	Nov. 15	3.00	27.50
Lois. Deep Golden Yellow	Med.	S. Pom.	Nov. 18	3.00	27.50
Tom Pearson. Deep Lemon Yellow	Med.	Int. Pom.	Nov. 18	3.00	27.50
Yellow Princeton. Deep Lemon Yellow	Med.	Int. Dec.	Nov. 20	8.00	75.00
*Ball of Gold. Deep Lemon Yellow	Med.	Int. Pom.	Nov. 20	3.00	27.50
Big Baby. Light Lemon Yellow	Med.	S. Pom.	Nov. 20	3.00	27.50
Hasegawa Gold. Light Golden Yellow	Med.	Int. Pom.	Nov. 23	3.00	27.50
Golden Sceptre. Lemon Yellow	Tall	Int. Pom.	Nov. 25	3.00	27.50
Long Island Sunshine. Light Lemon Yellow	Tall	Int. Pom.	Nov. 28	3.00	27.50
Yellow Yuletide. Pale Lemon Yellow	Short	Int. Pom.	Nov. 28	3.00	27.50
Christmas Gold. Deep Golden Yellow	Med.	S. Pom.	Nov. 28	3.00	27.50
Yellow Cordova. Lemon Yellow. Sport from Cord.	Med.	Int. Dec.	Nov. 30	3.00	27.50
*Gold Coin. (Unalga.) Deep Lemon Yellow	Med.	Int. Pom.	Dec. 1	3.00	27.50
*Yuvawn. Buff Yellow	Med.	Int. Pom.	Dec. 3	3.00	27.50
Buttercup. Deep Lemon Yellow	Tall	Int. Pom.	Dec. 10	3.00	27.50
†Yellow Silver Star. Pale Lemon Yellow	Tall	Int. Pom.	Dec. 10	3.00	27.50
December Gold. Deep Golden Yellow	Med.	Int. Dec.	Dec. 15	8.00	75.00
Christmas Cheer. Buff Yellow	Med.	Int. Pom.	Dec. 15	3.00	27.50

WHITE

Earliwhite	Med.	Int. Pom.	Oct. 10	3.00	27.50
Uvalda. Cream White	Med.	Int. Pom.	Oct. 10	3.00	27.50
White Jewell. White tinged with Light Lavender	Short	S. Pom.	Oct. 15	3.00	27.50
*Silver Ball	Med.	L. Pom.	Oct. 15	3.00	27.50
Snow Cloud	Med.	Int. Pom.	Oct. 15	3.00	27.50
Irene	Short	S. Pom.	Oct. 18	3.00	27.50
Minong	Med.	S. Pom.	Oct. 20	3.00	27.50
Silver Bells	Med.	S. Pom.	Oct. 23	3.00	27.50
Arcadia	Med.	Int. Pom.	Oct. 28	3.00	27.50
White Pearl. White suffused with Pink.	Med.	Int. Pom.	Oct. 28	12.00	100.00
*Sea Gull. Cream White	Tall	Int. Pom.	Nov. 1	3.00	27.50

*—Good disbudded.

†—Cuttings not available until May 1st.

Pompon and Decorative Commercial Varieties—Continued

WHITE—Continued

Name and Description	Height	Type	Matures	Price Per	
				100	1000
*Marianna. Cream White	Med.	L. Pom.	Nov. 1	3.00	27.50
Mary Pickford	Short	S. Pom.	Nov. 1	3.00	27.50
*White Doty. Ivory White	Med.	L. Pom.	Nov. 1	3.00	27.50
Rev. Horace Bushnell. Cream White	Tall	Int. Pom.	Nov. 8	3.00	27.50
Crystal Jewell	Tall	S. Pom.	Nov. 8	3.00	27.50
*Crystal White	Tall	Int. Pom.	Nov. 10	3.00	27.50
Chicago Pearl. Ivory White	Med.	Int. Pom.	Nov. 15	3.00	27.50
Bobbie	Med.	S. Pom.	Nov. 18	3.00	27.50
Pearl	Tall	Int. Pom.	Nov. 20	8.00	75.00
White Yuletide	Short	Int. Pom.	Nov. 28	3.00	27.50
Cordova. Cream White	Med.	Int. Dec.	Nov. 30	3.00	27.50
Royal Queen	Med.	Int. Pom.	Dec. 5	3.00	27.50
White Tonquin. Sport from Tonquin	Med.	Int. Pom.	Dec. 10	5.00	40.00
†Silver Star. Ivory White	Tall	Int. Pom.	Dec. 10	3.00	27.50
December Glory. Ivory White	Med.	Int. Dec.	Dec. 15	3.00	27.50
Snow. Ivory White	Med.	Int. Pom.	Dec. 30	8.00	75.00

BRONZE

*Tango. Reddish Bronze	Med.	L. Pom.	Oct. 15	7.00	65.00
Clara Jameson. Dark Reddish Bronze	Med.	S. Pom.	Oct. 15	3.00	27.50
Nubian. Dark Reddish Bronze	Tall	Int. Pom.	Oct. 15	3.00	27.50
Roman Bronze. Bronze suffused with Pink	Tall	Int. Pom.	Oct. 20	3.00	27.50
Suntan. Pale Reddish Bronze	Med.	Int. Dec.	Oct. 20	3.00	27.50
Adelaide. Dark Reddish Bronze	Med.	S. Pom.	Oct. 23	3.00	27.50
Jemima. Dark Reddish Bronze	Med.	Int. Pom.	Oct. 23	3.00	27.50
†Bronze Queen. Reddish Bronze	Tall	S. Pom.	Oct. 25	3.00	27.50
Ethel. Reddish Bronze	Med.	S. Pom.	Oct. 25	3.00	27.50
Joan Wells. Buff Yellow with Bronze center	Med.	Int. Pom.	Oct. 25	3.00	27.50
Fire Bird. Dark Reddish Bronze	Med.	Int. Dec.	Oct. 25	3.00	27.50
Bronze Doty. Light Reddish Bronze	Med.	Int. Pom.	Nov. 1	3.00	27.50
Elizabeth Peterson. Light Orange Bronze	Med.	Int. Dec.	Nov. 3	3.00	27.50
*Edith Newberry. Orange Rust	Tall	L. Dec.	Nov. 5	3.00	27.50
Peggy Poesch. Pale Buff Orange	Med.	L. Dec.	Nov. 10	4.00	35.00
*Muskoka. Dark Reddish Bronze	Tall	L. Pom.	Nov. 10	3.00	27.50
New York. Reddish Bronze	Med.	S. Pom.	Nov. 13	3.00	27.50
Fez. Deep Reddish Bronze	Med.	S. Pom.	Nov. 15	3.00	27.50
Princeton. Golden Yellow suffused with Orange	Med.	Int. Dec.	Nov. 15	3.00	27.50
†November Bronze. Orange Bronze	Med.	Int. Pom.	Nov. 18	3.00	27.50
Catherine. Light Reddish Bronze	Med.	Int. Dec.	Nov. 20	3.00	27.50
Legal Tender. Bronze and Gold	Med.	Int. Dec.	Nov. 20	3.00	27.50
Bronze Beauty. Deep Reddish Bronze	Med.	Int. Pom.	Nov. 25	3.00	27.50
†Dorothy Turner. Deep Reddish Bronze	Med.	Int. Pom.	Nov. 25	3.00	27.50
Gov. Lake. Dark Reddish Bronze	Short	Int. Pom.	Nov. 25	3.00	27.50
Mrs. Beu. (Frank Wilcox) Pale Reddish Bronze	Short	Int. Dec.	Nov. 25	3.00	27.50
Red Beu. Reddish Bronze	Short	Int. Dec.	Nov. 25	3.00	27.50
*Capt. Blood. Dark Reddish Bronze	Med.	L. Dec.	Nov. 25	3.00	27.50
†Bristolite. Deep Orange Bronze	Med.	Int. Pom.	Nov. 25	3.00	27.50
Gold Tips. Reddish Bronze and Gold	Med.	Int. Dec.	Nov. 25	3.00	27.50
Glow. Orange, Reddish Orange at center	Med.	Int. Pom.	Nov. 30	3.00	27.50
Avalon. Buff Orange	Med.	Int. Dec.	Dec. 1	3.00	27.50
Loris. Reddish Bronze	Med.	Int. Dec.	Dec. 1	3.00	27.50
Harmony. Red Orange with Bronze shading	Med.	Int. Pom.	Dec. 5	4.00	35.00

*—Good disbudded.

†—Cuttings not available until May 1st.

Pompon and Decorative Commercial Varieties—Continued

BRONZE—Continued

Name and Description	Height	Type	Matures	Price Per	
				100	1000
Golden Nymph. Light Buff Bronze	Med.	S. Pom.	Dec. 10	3.00	27.50
Cavalcade. Mandarin Red—Golden Bronze reverse	Med.	Int. Pom.	Dec. 10	4.00	35.00

PINK

Jewell. Lavender	Short	S. Pom.	Oct. 15	3.00	27.50
Dark Pink Jewell. Deep lavender. Sport from Jewell	Short	S. Pom.	Oct. 15	3.00	27.50
Leileh. Pale Rose Pink	Med.	Int. Dec.	Oct. 15	3.00	27.50
Bonnie Maid. Light Lavender	Med.	Int. Pom.	Oct. 20	3.00	27.50
Pink Pearl. Rose Pink	Med.	S. Pom.	Oct. 20	4.00	35.00
Capt. Cook. Deep Rose Pink	Tall	Int. Pom.	Oct. 20	3.00	27.50
Persian Rose. Deep Rose Pink	Short	Int. Pom.	Oct. 23	3.00	27.50
Rose Pearl. Lavender	Med.	Int. Pom.	Oct. 23	12.00	100.00
Jesse. Light Lavender	Med.	Int. Pom.	Oct. 25	3.00	27.50
Madeline. True Pink. Sport from Pink Dot	Med.	Int. Pom.	Oct. 25	3.00	27.50
* Nellie Kleris. Lavender	Tall	L. Pom.	Oct. 25	3.00	27.50
Pink Dot. White with Pink center	Med.	Int. Pom.	Oct. 25	3.00	27.50
Highlights. Pale Lavender with Deep Lavender center	Med.	Int. Pom.	Oct. 25	3.00	27.50
Ermalinda. Deep Lavender	Med.	S. Pom.	Oct. 25	3.00	27.50
Bright Spot. Deep Lavender	Med.	S. Pom.	Nov. 1	3.00	27.50
* Irene Rich. Light Rose Pink	Med.	L. Pom.	Nov. 1	3.00	27.50
* Lillian Doty. Pale Rose Pink	Med.	L. Pom.	Nov. 1	3.00	27.50
* Rose Charm. Lavender	Med.	L. Pom.	Nov. 1	3.00	27.50
Mrs. M. G. Bulkeley. Lt. Rose Pink suffused Orchid Lav.	Tall	Int. Pom.	Nov. 8	3.00	27.50
Silver Tips. Deep Lavender with Silver tips	Med.	Int. Pom.	Nov. 13	3.00	27.50
Masterpiece. Tourmaline Pink	Med.	Int. Pom.	Nov. 15	3.00	27.50
Dorothy Nehrling. Rose Pink	Med.	S. Pom.	Nov. 15	3.00	27.50
Western Beauty. Rose Pink	Short	Int. Dec.	Nov. 20	3.00	27.50
Bobette. Pink with Bronze center	Med.	S. Pom.	Nov. 25	10.00	90.00
Usona. Lavender	Med.	Int. Pom.	Nov. 25	3.00	27.50
Roselea. Pale Rose Pink	Med.	Int. Pom.	Dec. 1	3.00	27.50
Pagosa. Amaranth	Med.	Int. Pom.	Dec. 5	3.00	27.50
Tonquin. Deep Lavender	Med.	Int. Pom.	Dec. 10	3.00	27.50
Prosperity. Deep Lavender	Med.	Int. Dec.	Dec. 10	8.00	75.00

RED

Natoma. Flame Scarlet	Short	Int. Dec.	Oct. 25	8.00	75.00
* Fire Ball. Dark Red	Tall	L. Pom.	Nov. 1	3.00	27.50
* Red Doty	Tall	L. Pom.	Nov. 1	3.00	27.50
Robin Hood. Dark Red	Med.	S. Pom.	Nov. 5	3.00	27.50
Patsy Dowd. Deep Red	Short	S. Pom.	Nov. 5	3.00	27.50
Grenadier. Deep Red	Med.	Int. Pom.	Nov. 10	3.00	27.50
Mrs. Mary Hooker. Deep Red	Tall	L. Dec.	Nov. 15	3.00	27.50
Red Princeton. Brazil Red	Med.	Int. Dec.	Nov. 15	4.00	35.00
Campfire. Deep Red	Tall	Int. Dec.	Nov. 20	3.00	27.50
Royal Crimson. Dark Crimson	Med.	L. Dec.	Dec. 1	4.00	35.00

*—Good disbudded.

Single-Daisy Type-Varieties

YELLOW

Name and Description	Height	Size	Matures	Price Per 100	Price Per 1000
Yellow Daisy. Deep Lemon Yellow	Med.	Intermed.	Oct. 25	4.00	35.00
Golden Mensa. Pale Lemon Yellow	Med.	Intermed.	Nov. 10	3.00	27.50
Sunny Boy. Pale Buff Yellow	Med.	Intermed.	Nov. 15	3.00	27.50
Yellow Godfrey. Light Lemon Yellow	Tall	Intermed.	Nov. 25	3.00	27.50
* Jane. Buff Yellow. Sport from Valencia	Tall	Large	Nov. 30	3.00	27.50
Fawn. Deep Buff Yellow	Med.	Intermed.	Dec. 5	8.00	75.00

WHITE

Silver Emblem. Cream White	Med.	Intermed.	Nov. 1	8.00	75.00
White Mensa. Ivory White	Med.	Intermed.	Nov. 10	3.00	27.50
Gladys Duckham	Med.	Intermed.	Nov. 20	3.00	27.50
White Godfrey. White suffused with Pink	Tall	Intermed.	Nov. 25	3.00	27.50

BRONZE

Bronze Daisy. Light Bronze	Med.	Intermed.	Oct. 25	4.00	35.00
Joan Piper. Pale Buff Orange	Med.	Intermed.	Oct. 28	3.00	27.50
† Absolute. Scarlet Bronze with Yellow center	Med.	Intermed.	Nov. 1	3.00	27.50
Ida Skiff. Light Bronze	Short	Intermed.	Nov. 1	3.00	27.50
Bronze Buckingham. Light Orange Bronze	Short	Intermed.	Nov. 3	3.00	27.50
* Mason's Bronze. Burnt Orange	Short	Large	Nov. 10	3.00	27.50
Lighthouse. Bronze shading to Watermelon Red	Med.	Intermed.	Nov. 10	3.00	27.50
†* Melba. Light Reddish Bronze	Short	Large	Nov. 15	3.00	27.50
Elizabeth McDowell. Pale Bronze	Med.	Intermed.	Nov. 15	3.00	27.50
† Sunburst. Sunburst Orange	Med.	Large	Nov. 25	3.00	27.50
Viking. Deep Reddish Bronze shading to Orange	Med.	Intermed.	Dec. 1	8.00	75.00
Dawn. Pale Reddish Bronze	Tall	Intermed.	Dec. 5	3.00	27.50

PINK

W. H. Buckingham. Rose Pink	Short	Intermed.	Nov. 3	3.00	27.50
† Fairy Queen. Orchid Pink	Short	Intermed.	Nov. 15	4.00	35.00
Woburn. Light Lavender	Tall	Intermed.	Nov. 15	3.00	27.50
Hasegawa Pink. Lavender	Med.	Intermed.	Nov. 25	3.00	27.50
Mrs. E. D. Godfrey. Light Rose Pink	Tall	Intermed.	Nov. 25	3.00	27.50
* Valencia. Orchid Pink	Tall	Large	Nov. 30	3.00	27.50
* Dark Pink Valencia. Deep Orchid Pink	Tall	Large	Nov. 30	8.00	75.00

RED

Red Daisy. Deep Red	Med.	Intermed.	Oct. 25	4.00	35.00
* Red Rover. Crimson Orange	Short	Large	Nov. 5	3.00	27.50
† Tagoya. Brilliant Goya Red	Short	Intermed.	Nov. 10	3.00	27.50
* Clara Holford. Deep Red	Med.	Large	Nov. 10	4.00	35.00
Radiant. Light Red	Med.	Intermed.	Nov. 10	3.00	27.50
†* Red Melba. Light Red	Short	Large	Nov. 15	3.00	27.50
Hasegawa Poinsettia. Deep Red	Med.	Intermed.	Nov. 25	3.00	27.50
* Carnelia. Bittersweet Red	Short	Large	Nov. 30	3.00	27.50
Joe Beuerlein. Crimson Red	Med.	Intermed.	Dec. 5	3.00	27.50
Blaze. Deep Scarlet Red	Tall	Intermed.	Dec. 10	8.00	75.00

*—Good disbudded.

†—Cuttings not available until May 1st.

Anemone Flowered Varieties

YELLOW

Name and Description	Height	Size	Matures	Price Per 100	Price Per 1000
Yellow Blanche. Pale Yellow. Sport from Blanche	Med.	Intermed.	Nov. 1	3.00	27.50
* Helois. Deep Golden Yellow	Med.	Large	Nov. 10	4.00	35.00
Sunray. Light Lemon Yellow	Med.	Intermed.	Nov. 15	3.00	27.50
Faith Engel. Lt. Lemon Yel. with Golden Yel. Cushion	Med.	Intermed.	Nov. 15	4.00	35.00
* Susanne Miller. Buff Yellow. Sport from Norma....	Tall	Large	Nov. 18	3.00	27.50
Yellow Rolinda. Lt. Buff Yel. Sport from Rolinda	Med.	Intermed.	Nov. 23	3.00	27.50
* Maritzia. Golden Yellow	Short	Large	Nov. 25	3.00	27.50
* Sunshine. Deep Lemon Yellow	Short	Intermed.	Nov. 25	3.00	27.50
* Citrus Queen. Lemon Orange	Med.	Large	Nov. 25	3.00	27.50
* Gleam. Deep Lemon Yellow	Med.	Large	Dec. 5	8.00	75.00
* Yellow Supreme. Buff Yellow suffused with Pink.	Med.	Large	Dec. 10	3.00	27.50
Yellow Garza Supreme. Pale Lemon Yellow	Short	Intermed.	Dec. 15	3.00	27.50

WHITE

Blanche	Med.	Intermed.	Nov. 1	3.00	27.50
* White Anemone	Tall	Intermed.	Nov. 5	3.00	27.50
The Belle	Med.	Intermed.	Nov. 5	3.00	27.50
* Smith's Innocence	Tall	Large	Nov. 5	3.00	27.50
Shasta	Med.	Intermed.	Nov. 8	12.00	100.00
* Little America	Med.	Intermed.	Nov. 10	3.00	27.50
* Irene Hayes	Med.	Large	Nov. 15	8.00	75.00
* White Norma. White suffused with Pink	Tall	Large	Nov. 18	3.00	27.50
Early Garza Supreme	Short	Intermed.	Nov. 25	3.00	27.50
* Swan	Med.	Large	Dec. 1	8.00	75.00
* White Supreme. White Suffused with Pink	Med.	Large	Dec. 10	3.00	27.50
Garza Supreme	Short	Intermed.	Dec. 15	3.00	27.50

BRONZE

* Mrs. Chas. Wylie. Light Reddish Bronze	Med.	Large	Nov. 1	8.00	75.00
* Bronze Tuxedo. Light Buff suffused with Pink.	Med.	Large	Nov. 10	3.00	27.50
* Cora Scovil. Burnt Orange with low Golden cushion	Med.	Large	Nov. 10	8.00	75.00
* Bronze Norma. Deep Buff Bronze	Tall	Large	Nov. 18	3.00	27.50
* Estrelita. Deep Buff Bronze	Med.	Large	Nov. 20	3.00	27.50
Rolinda. Pale Reddish Bronze	Med.	Intermed.	Nov. 23	3.00	27.50
Red Rolinda. Deep Reddish Bronze. Sport from Rolinda	Med.	Intermed.	Nov. 23	3.00	27.50
Yolanda. Pale Orange Bronze	Med.	Small	Nov. 25	3.00	27.50
* Coral Blaze. Deep Orange Bronze	Short	Large	Dec. 1	3.00	27.50
Chrome Emerald. Golden Orange with Gold cushion	Short	Intermed.	Dec. 1	3.00	27.50
* Bronze Supreme. Light Bronze suffused with Pink ..	Med.	Large	Dec. 10	3.00	27.50

PINK

* Betty Rose. Lavender	Med.	Large	Oct. 25	3.00	27.50
* Marietta. Pale Lavender	Med.	Large	Oct. 30	3.00	27.50
* Topknot. Amaranth with Cream White cushion	Med.	Intermed.	Nov. 5	3.00	27.50
Linda Lou. Lavender	Med.	Intermed.	Nov. 8	12.00	100.00
* Elsa Piel. Light Lavender	Med.	Large	Nov. 10	4.00	35.00
* Tuxedo. Rose Pink	Med.	Large	Nov. 10	3.00	27.50
Orchid Beauty. Orchid with Golden cushion	Med.	Intermed.	Nov. 15	3.00	27.50
* Freida. Light Lavender with Yellow cushion	Med.	Large	Nov. 15	3.00	27.50

*—Good disbudded.

Anemone Flowered Varieties—Continued

PINK—Continued

Name and Description	Height	Size	Matures	Price Per	
				100	1000
* Norma. Orchid Pink petals with Salmon cushion	Tall	Intermed.	Nov. 18	3.00	27.50
* Dark Pink Norma. Deep Lav. Sport from Norma	Tall	Intermed.	Nov. 18	3.00	27.50
* Long Island Beauty. Pale Pink with Yellow cushion	Med.	Large	Nov. 20	3.00	27.50
* Beautiful Lady. Deep Lavender rays with Cream White cushion	Short	Large	Nov. 25	3.00	27.50
* Dark Pink Supreme. Lavender. Spt. from P. Sup.	Med.	Large	Dec. 10	3.00	27.50

RED

* The Titan. Scarlet Crimson with Bronzy Red cushion	Med.	Large	Nov. 10	3.00	27.50
* Captivation. Mahogany Red	Med.	Large	Nov. 10	3.00	27.50
†* Crimson Glow. Crimson Maroon	Med.	Intermed.	Nov. 25	3.00	27.50
Espy's Red Supreme. Red. Sport of Dk. Pink Sup.	Tall	Large	Nov. 30	4.00	35.00

*—Good disbudded.

†—Cuttings not available until May 1st.

Pot Plant Varieties

The varieties listed below include those of all types which have been found most suitable for pot culture. Types are indicated by Single, Anemone, Decorative, Pompon, and Incurved. Size of flower is indicated by S—Small; Int.—Intermediate; L—Large; and L. F.—Large Flowering commercial.

YELLOW

Variety	Type	Spray or Disbud	Blooming Date	Price Per	
				100	1000
Pomponette. Primrose Yellow	Int. Pom.	Spray	Sept. 20	8.00	75.00
Gold Lode. Light Golden Yellow	L. F. Dec.	Disbud	Oct. 1	3.00	27.50
Golden Spray. Deep Lemon Yellow	Int. Pom.	Spray	Oct. 15	3.00	27.50
Rodell, Imp. Light Lemon Yellow	Int. Pom.	Spray	Oct. 20	3.00	27.50
Judith Anderson. Golden Yellow	S. Pom.	Spray	Oct. 25	3.00	27.50
Yellow Caprice. Pale Lemon Yellow	Int. Dec.	Disbud or Spray	Oct. 25	3.00	27.50
Smith's Superlative. Deep Golden Yellow	L. F. Dec.	Disbud	Oct. 25	3.00	27.50
Nuggets. Light Lemon Yellow	S. Pom.	Spray	Oct. 25	3.00	27.50
Yellow Izola. Buff Yellow	S. Anem.	Disbud	Nov. 1	3.00	27.50
Ohio State. Light Lemon Yellow	Int. Anem.	Disbud	Nov. 1	3.00	27.50
Golden Glory. Golden Yellow	L. F. Inc.	Disbud	Nov. 1	3.00	27.50
Baby. Light Lemon Yellow	S. Pom.	Spray	Nov. 10	3.00	27.50
Yellow Beauty. Golden Yellow	L. Pom.	Disbud	Nov. 10	4.00	35.00
Lois. Deep Golden Yellow	S. Pom.	Spray	Nov. 15	3.00	27.50
Sunray. Light Lemon Yellow	S. Anem.	Spray	Nov. 15	3.00	27.50
Faith Engel. Light Lemon Yellow with Golden Yellow Cushion	S. Anem.	Spray	Nov. 15	4.00	35.00
Yellow Fellow. Deep Lemon Yellow	Int. Dec.	Disbud or Spray	Nov. 18	3.00	27.50
Bonnaffon DeLuxe. Golden Yellow	L. F. Inc.	Disbud	Nov. 20	3.00	27.50
Yellow Rolinda. Light Buff Yellow	Int. Anem.	Disbud or Spray	Nov. 20	3.00	27.50
Sun Gold. Lemon Yellow	L. F. Dec.	Disbud	Nov. 25	3.00	27.50

Pot Plant Varieties—Continued

WHITE

Variety	Type	Spray or Disbud	Blooming Date	Price 100	Per 1000
White Jewell. White tinged with Light Lavender	S. Pom.	Spray	Oct. 10	3.00	27.50
Irene	S. Pom.	Spray	Oct. 15	3.00	27.50
Christina	L. F. Inc.	Disbud	Oct. 20	3.00	27.50
Graceland. White with Yellow center	Int. Anem.	Disbud or Spray	Oct. 25	3.00	27.50
White Caprice. Cream White	Int. Dec.	Disbud or Spray	Oct. 25	3.00	27.50
White Izola. Sport from Izola	S. Anem.	Disbud	Nov. 1	3.00	27.50
Richard Mandel	L. Pom.	Disbud	Nov. 10	4.00	35.00

BRONZE

Early Bronze. Orange Bronze	S. Pom.	Spray	Sept.	3.00	27.50
Bronze Lode. Pale Buff Bronze	L. F. Dec.	Disbud	Oct. 1	3.00	27.50
Tango. Reddish Bronze	L. Pom.	Disbud	Oct. 15	7.00	65.00
Thorina. Reddish Bronze	Int. Pom.	Spray	Oct. 20	5.00	40.00
Kathleen Thompson. Bronze	Int. Dec.	Disbud	Oct. 25	3.00	27.50
Ethel. Reddish Bronze	S. Pom.	Spray	Oct. 25	3.00	27.50
Bronze Prince. Buff Bronze	L. Dec.	Disbud	Nov. 1	3.00	27.50
Autumn Glow. Deep Coral Bronze	Int. Dec.	Disbud or Spray	Nov. 1	3.00	27.50
Floradora. Pale Reddish Bronze	Int. Anem.	Disbud	Nov. 1	3.00	27.50
† Glitters. Deep Reddish Orange	L. F. Dec.	Disbud	Nov. 1	3.00	27.50
Bronze Buckingham. Light Orange Bronze	Int. Single	Disbud or Spray	Nov. 5	3.00	27.50
† Melba. Light Reddish Bronze	L. Single	Disbud	Nov. 5	3.00	27.50
Gypsy. Pale Reddish Bronze	S. Anem.	Spray	Nov. 15	4.00	35.00
Rolinda. Pale Reddish Bronze	Int. Anem.	Disbud or Spray	Nov. 20	3.00	27.50
Red Rolinda. Deep Reddish Bronze	Int. Anem.	Disbud or Spray	Nov. 20	3.00	27.50
Mrs. Beu. Pale Reddish Bronze	Int. Dec.	Disbud or Spray	Nov. 25	3.00	27.50
Red Beu. Reddish Bronze	Int. Dec.	Disbud or Spray	Nov. 25	3.00	27.50
Hope Engel. Deep Reddish Bronze	S. Anem.	Spray	Nov. 25	4.00	35.00

PINK

Jewell. Lavender	S. Pom.	Spray	Oct. 10	3.00	27.50
Justrite. Light Rose Pink	L. F. Inc.	Disbud	Oct. 15	3.00	27.50
Persian Rose. Deep Rose Pink	Int. Pom.	Spray	Oct. 20	3.00	27.50
Pink Beauty. Pale Rose Pink	L. Pom.	Disbud	Oct. 20	3.00	27.50
Butler's Caprice. Rose Pink	Int. Dec.	Disbud or Spray	Oct. 25	3.00	27.50
Lilac Caprice. Lavender	Int. Dec.	Disbud or Spray	Oct. 25	3.00	27.50
Purple Caprice. Amaranth	Int. Dec.	Disbud or Spray	Oct. 25	3.00	27.50
Thyra. Deep Lavender	L. Pom.	Disbud	Nov. 1	3.00	27.50

†—Cuttings not available until May 1st.

Pot Plant Varieties—Continued

PINK—Continued

Variety	Type	Spray or Disbud	Blooming Date	Price 100	Per 1000
Izola. Amaranth	S. Anem.	Disbud	Nov. 1	3.00	27.50
Margo. Deep Lavender	S. Anem.	Disbud or Spray	Nov. 5	3.00	27.50
W. H. Buckingham. Rose Pink	Int. Single	Disbud or Spray	Nov. 5	3.00	27.50
Queen of Pinks. Lavender	L. Pom.	Disbud	Nov. 10	4.00	35.00
Orchid Beauty. Orchid with Golden cushion	Int. Anem.	Disbud	Nov. 15	3.00	27.50
Little Amethyst. Pale Lavender	S. Anem.	Spray	Nov. 15	8.00	75.00
Masterpiece. Tourmaline Pink	Int. Pom.	Disbud or Spray	Nov. 15	3.00	27.50
Amaranthea. Amaranth	Int. Pom.	Spray	Dec. 10	5.00	40.00

RED

Red Izola. Amaranth Red	S. Anem.	Disbud	Nov. 1	3.00	27.50
†Red Melba. Light Red	L. Single	Disbud	Nov. 5	3.00	27.50
Harvard. Deep Red	L. F. Dec.	Disbud	Nov. 30	3.00	27.50

Hardy Varieties

YELLOW

Name and Description	Height	Type	Matures	Price 100	Per 1000
Carrie. Light Lemon Yellow	Med.	Dec.	Early	3.00	27.50
Yellow Cushion. Light Buff Yellow	Short	Semi-D.	Sept.	3.00	27.50
Barbara Cumming. (Yellow Normandie.) Buff yellow	Med.	Dec.	Sept.	3.00	27.50
Wolverine. Light Yellow	Med.	Dec.	Sept.	3.00	27.50
†Pygmy Gold. Golden Yellow	Short	Button	Sept. 5	4.00	35.00
Lorelei. Light Lemon Yellow	Med.	Dec.	Sept. 10	3.00	27.50
Early Yellow. Light Golden Yellow	Short	Button	Sept. 15	3.00	27.50
Algonquin. Golden Yellow	Med.	Dec.	Sept. 20	3.00	27.50
†King Midas. Light Lemon Yellow	Med.	Dec.	Sept. 30	3.00	27.50
†Acacia. Pale Lemon Yellow	Med.	Semi-D.	Sept. 30	8.00	75.00
R. Marion Hatton. Light Lemon Yellow	Med.	Dec.	Oct. 1	3.00	27.50
†Mrs. Sam P. Rotan. Deep Golden Yellow	Med.	Dec.	Oct. 1	3.00	27.50
†Gleam o' Gold. Pale Lemon Yellow	Short	Dec.	Oct. 1	8.00	75.00
Barnegat. Pale Lemon Yellow	Short	Dec.	Oct. 1	3.00	27.50
†Orion. Light Lemon Yellow	Med.	Single	Oct. 5	3.00	27.50
Pale Moon. Pale Lemon Yellow	Med.	Semi-D.	Oct. 5	8.00	75.00
Yellow Gem. Light Lemon Yellow	Med.	Button	Oct. 5	3.00	27.50
†Ceres. Buff Yellow	Med.	Single	Oct. 10	3.00	27.50
Jack Bannister. Light Golden Yellow	Med.	Dec.	Oct. 10	3.00	27.50
Judith Anderson. Golden Yellow	Short	Button	Oct. 25	3.00	27.50
Yellow Spoon. Lemon Yellow	Med.	Spoon	Oct. 30	8.00	75.00

†—Korean Varieties.

—Cuttings not available until May 1st.

Hardy Varieties—Continued

WHITE

Name and Description	Height	Type	Matures	Price Per	
				100	1000
White Gull.	Short	Button	Aug. 20	3.00	27.50
‡Innocence. White suffused with Pink	Short	Single	Sept.	3.00	27.50
Jean Cumming. Ivory White	Med.	Dec.	Sept.	3.00	27.50
White Cushion. (Queen Cushion.)	Short	Semi-D.	Sept.	3.00	27.50
Normandie. White suffused with Pink	Short	Dec.	Sept.	3.00	27.50
September Queen	Short	Dec.	Sept.	3.00	27.50
Tasiva. Cream White	Med.	Dec.	Sept.	3.00	27.50
Seminole. Cream White	Short	Dec.	Sept. 15	3.00	27.50
Winnetka	Short	Dec.	Sept. 20	3.00	27.50
‡Niobe	Med.	Semi-D.	Oct. 5	3.00	27.50
Margot. Ivory White	Short	Button	Oct. 8	3.00	27.50
Ruth Hatton. Ivory White	Short	Dec.	Oct. 10	3.00	27.50
Malinta. Cream White	Med.	Button	Oct. 10	5.00	40.00
White Spoon	Med.	Spoon	Oct. 30	8.00	75.00

BRONZE

‡Geronimo. Buff Orange	Med.	Dec.	Aug. 25	3.00	27.50
Ann Miller. Orange Red	Med.	Dec.	Aug. 25	3.00	27.50
Bronze Cushion. (King Cushion.) Buff Bronze	Short	Semi-D.	Sept.	3.00	27.50
Aladdin. Deep Apricot	Short	Dec.	Sept.	3.00	27.50
Early Bronze. Orange Bronze	Short	Button	Sept.	3.00	27.50
Emmet. Buff Bronze suffused with Pink	Short	Single	Sept. 15	3.00	27.50
Elena. Reddish Bronze	Short	Dec.	Sept. 20	3.00	27.50
‡Agnes S. Clark. Apricot Salmon	Med.	Single	Sept. 25	3.00	27.50
Sunkist. Orange Bronze	Short	Dec.	Sept. 25	3.00	27.50
‡Mercury. Blend of Old Rose and Salmon	Med.	Single	Sept. 30	3.00	27.50
Francis Whittlesey. Deep Bronze and Garnet	Short	Dec.	Sept. 30	3.00	27.50
‡Autumn Lights. Coppery Bronze	Short	Semi-D.	Sept. 30	8.00	75.00
A. Barham. Reddish Bronze	Short	Dec.	Oct. 1	3.00	27.50
‡Orange Wonder. Deep Coppery Orange	Med.	Dec.	Oct. 1	3.00	27.50
Amoskeag. Buff Bronze	Short	Semi-D.	Oct. 1	3.00	27.50
Sonoma. Bronze with Golden reverse	Med.	Dec.	Oct. 1	3.00	27.50
Little Bob. Dark Reddish Bronze	Med.	Button	Oct. 1	3.00	27.50
‡Louise Schling. Bronze Salmon	Med.	Single	Oct. 5	3.00	27.50
‡Vulcan. Bronze Crimson	Med.	Single	Oct. 5	3.00	27.50
‡Romany. Reddish Bronze	Med.	Dec.	Oct. 5	3.00	27.50
Marisa. Orange Bronze	Short	Single	Oct. 10	3.00	27.50
‡Mandarin. Coral Salmon	Med.	Dec.	Oct. 10	4.00	35.00
‡Goblin. Golden Bronze	Med.	Dec.	Oct. 10	8.00	75.00
‡Apollo. Bronze Red	Med.	Single	Oct. 12	3.00	27.50
‡Saturn. Orange Bronze	Med.	Single	Oct. 12	3.00	27.50
‡Ember. Orange Bronze	Med.	Dec.	Oct. 15	3.00	27.50
Granny Scovil. Coral Bronze	Short	Dec.	Oct. 15	3.00	27.50
Indian Summer. Orange Bronze	Med.	Dec.	Oct. 25	3.00	27.50

PINK

Clara Curtis. Salmon Pink	Short	Single	Aug. 28	8.00	75.00
Amelia. (Pink Cushion.) Pale Lavender	Short	Semi-D.	Sept.	3.00	27.50
Glada. Light Rose Pink	Short	Dec.	Sept.	3.00	27.50
Provence. Light Rose Pink blended with Yellow	Med.	Dec.	Sept.	3.00	27.50
Roberta Copeland. Rose Pink	Short	Semi-D.	Sept. 15	8.00	75.00
Panola. Deep Lavender	Short	Dec.	Sept. 15	3.00	27.50

—Korean Varieties.

Hardy Varieties—Continued

PINK—Continued

Name and Description	Height	Type	Matures	Price Per 100	Price Per 1000
Otsego. Deep Lavender	Short	Dec.	Sept. 15	3.00	27.50
†The Moor. Amaranth	Short	Dec.	Sept. 25	3.00	27.50
†Pink Lustre. Pale Lavender	Med.	Single	Sept. 25	3.00	27.50
Muskogee. Deep Lavender	Short	Semi-D.	Sept. 27	3.00	27.50
Manantico. Light Rose Pink	Short	Single	Sept. 27	3.00	27.50
Albert Muller. Apricot suffused with Pink	Med.	Dec.	Oct. 1	3.00	27.50
Eden. Rose Pink	Short	Dec.	Oct. 1	3.00	27.50
†Psyche. Pale Rose Pink	Med.	Single	Oct. 1	3.00	27.50
Jean Treadway. Light Rose Pink with dark center	Med.	Dec.	Oct. 1	3.00	27.50
Passumpsic. Deep Lavender	Short	Dec.	Oct. 1	3.00	27.50
Pohatcong. Pale Lavender	Short	Dec.	Oct. 1	3.00	27.50
†Burgundy. Amaranth	Med.	Dec.	Oct. 5	8.00	75.00
Rose Glow. Raspberry changing to Opalescent Rose	Short	Semi-D.	Oct. 5	8.00	75.00
Lilyan. Pale Rose Pink	Short	Dec.	Oct. 5	3.00	27.50
Lavender Lady. Lavender	Med.	Dec.	Oct. 8	8.00	75.00
†Country Girl. Light Rose Pink	Tall	Single	Oct. 10	3.00	27.50
†The Urchin. Crushed Raspberry and Gold	Med.	Semi-D.	Oct. 10	3.00	27.50
†Symphony. Mauve, Coppery Pink, and Lavender	Med.	Dec.	Oct. 12	3.00	27.50
Ganna. Rose Pink	Med.	Dec.	Oct. 12	3.00	27.50
Muldoon. Amaranth	Med.	Dec.	Oct. 12	3.00	27.50
†Daphne. Rose Pink	Med.	Single	Oct. 12	3.00	27.50
†Venus. Rhodonite Pink	Med.	Single	Oct. 12	3.00	27.50
†Diana. Rose Pink	Med.	Single	Oct. 12	3.00	27.50
Murillo. Light Lavender	Med.	Dec.	Oct. 12	3.00	27.50
†Hebe. Light Rose Pink	Med.	Single	Oct. 15	3.00	27.50
Rosy Gem. Rose Pink	Med.	Dec.	Oct. 15	3.00	27.50
†Aphrodite. Pale Rose Pink	Short	Single	Oct. 15	3.00	27.50
Kuzuka. Rose Pink with quilled Yellow center	Short	Dec.	Oct. 20	3.00	27.50
†Melody. Light Rose Pink	Med.	Single	Oct. 25	8.00	75.00
Sonia. Deep Lavender	Short	Dec.	Oct. 25	3.00	27.50
Pink Spoon. Lavender	Med.	Spoon	Oct. 30	8.00	75.00

RED

Red Cushion	Short	Semi-D.	Sept.	3.00	27.50
Deanna. Bronze Red	Short	Dec.	Sept. 10	3.00	27.50
Flashlight. Crimson	Short	Dec.	Sept. 20	3.00	27.50
Edgar A. Guest. Bronze Red	Short	Dec.	Sept. 25	5.00	40.00
†Nancy Copeland. Spectrum Red	Med.	Single	Sept. 25	3.00	27.50
Gypsy Girl. Chestnut Crimson	Short	Single	Early Oct.	3.00	27.50
Ruth Cumming. Reddish Bronze	Med.	Dec.	Early Oct.	3.00	27.50
†Caliph. Deep Red	Med.	Dec.	Oct. 1	4.00	35.00
Vivid. Amaranth Red	Med.	Dec.	Oct. 1	3.00	27.50
Crimson Splendor. Light Red	Short	Single	Oct. 1	3.00	27.50
Brilliancy. Crimson Orange	Med.	Single	Oct. 1	3.00	27.50
Crimson Glory. Deep Crimson	Short	Dec.	Oct. 5	3.00	27.50
Sandra. Deep Crimson	Short	Dec.	Oct. 5	3.00	27.50
†Saladin. Oriental Red	Med.	Single	Oct. 10	4.00	35.00
Dazzler. Cardinal Red	Med.	Single	Oct. 10	3.00	27.50
Cavalier. Vermillion Red	Med.	Single	Oct. 15	3.00	27.50
Red Flare. Deep Red	Med.	Button	Oct. 15	3.00	27.50
†Mars. Amaranth Red	Med.	Single	Oct. 15	3.00	27.50
Red Hussar. Scarlet Crimson	Short	Single	Oct. 15	4.00	35.00
Red Spoon	Med.	Spoon	Oct. 30	8.00	75.00

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Special Notice

Below are listed the rates per 100 of our several classes, and opposite each rate is indicated the corresponding rate per 10.

Rate per 100	Rate per 10
\$ 3.00	\$.50
4.00	.50
5.00	1.00
6.00	1.00
7.00	1.25
8.00	1.50
10.00	1.50
12.00	2.00
15.00	2.50

The prices per 100 and per 1000 appear opposite each variety in this Catalogue.

250 or more of a variety at the 1000 rate.

Orders totalling 1,000 or more, 25 or more of a variety at 1000 rate.

Orders for more than 25 of a variety, must be in multiples of 25.

Less than 25 at the 10 rate.

Every mail order will be acknowledged same day received.

Write for special discounts on orders totaling 5,000 or more.

Any variety not listed—write and if possible we will secure same for you, at market price.

Any varieties of Mum Cuttings, Carnation Cuttings or other stock, and florists' seeds that are not listed can be supplied at market prices—write for quotations.

ALL PRICES IN THIS CATALOGUE ARE SUBJECT TO CHANGE WITHOUT NOTICE.

PETUNIAS



ALL DOUBLE VICTORIOUS

Apple Blossom—Light Shell Pink. 1939 All-American Selections. Ideal plants are dwarf, with huge double apple blossom pink flowers.

Blue Brocade—NEW—True violet blue. Habit of growth is quite dwarf and bushy. Very good and worthwhile. Deserves a trial.

Gaiety—Quite attractive, irregular colors of pink and white.

Loveliness—Clear pink, strain is now more uniform than ever. A valuable color especially for florists.

Orchid Beauty—An orchid or light lilac; heavily veined.

Pure White—(Snowball)—The substantial flowers are well fringed and of the purest white color. Very good.

World Beauty—(Rosy Carmine)—Most beautiful Rosy-Carmine color, free blooming, dwarf and compact growth. Has proved to be an ideal pot plant as well as profitable.

Victorious Mixture—Special blended mixture from the separate All Doubles. The color range is beautiful containing all the brilliant colors.

Trade Packet \$2.00

Any Three for \$5.00

MISCELLANEOUS PETUNIAS

Salmon Rose—This Petunia is so ruffled and frilled that the flowers have the appearance of being double. Color is a beautiful shade of salmon-rose. (Only separate color available.)

Mixture — Splendid mixture of the ruffled and frilled Petunias; colors include a well-balanced mixture of pink and white, salmon-pink, deep rose, crimson and light blue.

Trade Packet, \$1.00

Giant Pink Glory (Grandiflora)—True to name.
Trade Packet, 50c

The Art—(Giant Single Fringed). The large well fringed flowers are boldly striped and blotched with brilliant carmine-rose and pure white.

Trade Packet, \$1.00

Dwarf Giants of California (Ramona Strain)—
A dwarf sturdy growing type. Flowers are beautifully ruffled and fringed with open well marked throats. Very desirable strain of Giant Petunias.

Trade Packet, \$1.00
1/64 Oz., \$1.75; 1/32 Oz., \$3.00; 1/16 Oz., \$5.00

Petunias—Continued

EXTRA DWARF GIANT SINGLE FRINGED

Gaity—Rose and white, daintily fringed, free flowering.
Lace Veil—Pure white, large flowers, free flowering.
Setting Sun—Brilliant Rose, compact growth. Valuable for pot plants.
Setting Sun Improved—An improvement on Setting Sun which does not sacrifice the characteristic dwarf bushy habit. Very good.
Mixed—This group includes the above-named varieties as well as Gottfried Michaelis. A very fine mixture.

Trade Packet, 50c; 1/64 Oz., \$1.50
1/32 Oz., \$2.50

EXTRA DWARF BEDDING VARIETIES

(*Hybrida nana compacta*)

Admiral—Choice dwarf blue bedding Petunia. Exceptional for pots and bedding.
Trade Packet, 75c; 1/32 Oz., \$1.75

Adora—Lovely rosy carmine with pure white star.
Trade Packet, 35c; 1/4 Oz., \$1.50

Baby Cockatoo—Extremely dwarf and compact, same color as the popular Cockatoo.
Trade Packet, 50c; 1/16 Oz., \$1.75

Glow—New, rare combination of dazzling carmine red color.
Trade Packet, 75c; 1/32 Oz., \$2.50;
1/16 Oz., \$4.50

Norma—Violet blue, white star.
Trade Packet, 25c; 1/4 Oz., 45c

Senator Improved—Violet with pure white throat.
Trade Packet, 35c

Snow Bedder—The snow white flowers measure about 2½ in. across.
Trade Packet, 50c; 1/8 Oz., \$1.00

Twinkles—White star on rose. Flowers freely.
Trade Packet, 20c; 1/4 Oz., 60c

Velvet Ball—Velvety blood red.
Trade Packet, 50c; 1/32 Oz., \$1.35

White Perfection—One of the best white Petunias in existence.
Trade Packet, 50c; 1/4 Oz., \$1.25

DWARF BEDDING VARIETIES

(*Hybrida nana*)

Alderman—Clear deep violet-blue.
Trade Packet, 25c; 1/4 Oz., 60c

Alderman-Re-selected—A clear deep violet blue.
Trade Packet, 35c; 1/4 Oz., \$1.25

Blue Ball—Beautiful velvety violet-blue.
Trade Packet, 35c

Carmine Star—Bright carmine with white star which comes true.

Trade Packet, 75c

Blue Bird—Deep velvety purple-blue.

Trade Packet, 35c; 1/4 Oz., 75c; 1 Oz., \$2.50

Celestial Rose—Popular deep rose for bedding.

Trade Packet, 35c; 1/4 Oz., 75c

Celestial Rose Improved—Brighter rose color.

Trade Packet, 40c; 1/4 Oz., \$1.50

Imported Celestial Rose—Extra select. Finest selection available of this fine Deep Rose Petunia. Color is true and dwarfness even.

Trade Packet, 50c; 1/16 Oz., \$1.00; 1/4 Oz., \$3.50

Cockatoo Re-selected—Violet irregularly marked white.

Trade Packet, 35c; 1/4 Oz., \$1.25

Dwarf Elk's Pride—Deep velvety purple.

Trade Packet, 50c; 1/64 Oz., \$1.00;
1/32 Oz., \$1.75

Dwarf Howard's Star—Flowers white-rayed with bright reddish purple.

Trade Packet, 35c

Rose of Heaven Re-selected—Brilliant rose.

Trade Packet, 40c; 1/4 Oz., \$1.00; 1 Oz., \$3.00

Rosy Morn—Fairly deep rose with light throat.

Trade Packet, 35c; 1/4 Oz., 75c

Silver Blue (Heavenly Blue)—Light or silvery blue. Extra select stock.

Trade Packet, 50c; 1/8 Oz., 85c

TALL BEDDING VARIETIES

(*Hybrida*)

Blue Star—Beautifully starred with pure white on dark violet blue. Large flowering.

Trade Packet, 25c; 1/4 Oz., 90c

Flaming Velvet—Velvety, rich, blood-red flower.

Trade Packet, 35c; 1/8 Oz., 85c

Hollywood Star—Rich rose with amber throat. The form is unique as it consists of a fine-pointed star. Free blooming, strong, vigorous plant and is so smothered with blooms that hardly any foliage shows.

Trade Packet, 50c

Radiance—(All American Selection 1941—Silver Medal) Rich brilliant cerise rose with golden yellow throat. Very good.

Trade Packet, 50c

BALCONY TYPES (*hybrida pendula*) Excellent for bedding and porch or window boxes except where compact growth is desired.

Black Prince—Velvety crimson red.

Trade Packet, 35c; 1/16 Oz., 60c

Blue, Rose, Royal Blue and White.

Trade Packet, 25c; 1/4 Oz., 85c

Bodger's Wilt Resistant Asters

We do not attempt to list all varieties of Asters that are grown, but we are listing what we feel is best for the Commercial Grower. We can supply any variety that is wanted. The Asters listed are Wilt Resistant unless otherwise marked. Since the use of lights brings into bloom varieties of later types, which are of finer quality, earlier—the Queen of the Markets are not in heavy demand.

*AMERICAN BRANCHING—

Azure Blue, clear Mid or Light Lavender Blue, fine long stem. Sept.

Peach Blossom, opens white, flushes lavender pink.

Simple-Pink, choice Shell Pink. Sept.

White, excellent white. Sept.

AMERICAN BEAUTY — Valuable because of its lateness, large and long-stemmed incurved flowers.

Azure Fairy, shade darker than Branching Azure Blue. Sept. 20.

Deep Rose, bright strong deep color. Sept. 15.

Purple, deep color. Sept. 15.

September Beauty — **Shell Pink**. Simple Pink color. Sept. 25.

White, good white. Sept. 20.

*EARLY ROYAL—

Azure Blue, Lavender Blue, a pleasing shade and very good. Aug.

Shell Pink, a bright shade of Shell Pink, stems medium, flowers large. Aug.

White, best early Commercial White. Aug.

IMPROVED CREGO — Plants robust, branching, about 2½' tall, flowers large, double and well formed, one of the finest varieties for all purposes. Blooms in mid-September.

Azure Blue, fine clear blue.

Deep Rose, bright rose, dark stems.

Light Blue, true to name.

Pink-Shell Pink, bright clear pink.

Purple or Dark Blue.

White, pure white, fine.

IMPROVED GIANTS OF CALIFORNIA (Not Resistant) curled and interlaced flowers are large and full, of the well known Crego type, broad graceful petals, on long heavy non-lateral stems. Plants reach a height of 3'; blooms from late summer until frost.

Silvery Rose, rich rose, silver tipped.

White, pure white.

EARLY GIANT — The finest large flowered, heavy stemmed wilt resistant Aster yet developed. This class is early blooming—coming into

flower four to six weeks earlier than the Giants of California.

Light Blue, a clear rich, light blue. Excellent.

Peach Blossom, opens white, flushes lavender pink.

Rose Marie, good rose color.

Price Early Giants

Trade Packet, 50c; ¼ Oz., \$1.25, 1 Oz., \$4.50

IMPROVED GIANTS OF CALIFORNIA SUN-

SHINE (Not Resistant) — This fascinating new Aster Type, rightly called the most beautiful in the world, is fast becoming a sales leader for the better class florist trade.

Apple Blossom, or Shell Pink.

Enchantress Pink, Salmon Pink.

Lavender, or Azure Blue.

Rose, light rose or deep pink.

White, good white.

Price Improved Giants of California Sunshine

Trade Packet, 30c; ¼ Oz., 60c; 1 Oz., \$2.25

IMPROVED QUEEN OF THE MARKET — They are most useful for early market purposes with long stems for cut flowers. July 10 to July 25.

Light Blue, medium blue.

White.

BALL'S DEEP ROSE, bright shade of deep rose. Somewhat incurved and of medium size. Extra long stemmed and fully resistant. Aug. 25-Sept. 5.

BALL PURPLE, attractive deep Purple. Very good. Aug. 25 to Sept. 5.

BALL WHITE LATE, American Branching type. Sept. 10 to 15th.

BALL WHITE EARLY, a choice white that immediately follows the Royals. Sept. 5 to 10.

BALL PHLOX PINK, clear light rose-pink, color deepening with full development. Excellent for cutting, with perfect American Branching habit. Sept. 5 to 10.

AURORA, Golden Sheaf, yellow self. A splendid free flowering Aster.

HEART OF FRANCE, rich dark red medium sized flowers. Highly resistant. Sept. 10 to 15.

* Starred Varieties respond to light treatment.

Bodger's Wilt Resistant Asters—Continued

SINGLE CHENESIS FINEST MIXTURE, a very fine mixture of the Daisy Type Asters.

Price on all Asters except where prices are quoted:

**Trade Packet, 30c; 1/4 Oz., 50c;
1 Oz., \$1.75**

The following Mixtures available:

American Beauty Mixed
American Branching Mixed
Early Royal Mixed
All Varieties Mixed
Price on Mixtures:

Trade Packet, 30c; 1/4 Oz., 40c; 1 Oz., \$1.50

GROFF'S EARLY FLOWERING LILLIPUT ASTER

If you want a catch crop in the Greenhouse sow February 1; pot and bench April 1; will bloom June 10 and later. Later sowings will bloom outside early July. (Limited supply.)

**White; Rose; White with Dark Blue.
Trade Packet, 50c**

SPECIAL—NEWEST IN ASTERS, (W. R.)

PRINCESS TYPE: similar to Aurora Anne-peachblossom; Bonnie-salmon rose.
Trade Packet, 50c

Miscellaneous Seeds

AGERATUM:—

Blue Ball Improved Strain—Compact 4" high uniform growth, rich shades of Deep Blue. Very good.

Trade Packet, 15c; 1 Oz., 75c

Blue Cap—Dwarf and compact flowers larger than Little Blue Star and deeper in color.

Trade Packet, 25c; 1/4 Oz., 80c

ALYSSUM:—

Carpet of Snow (Procumbens), good dwarf strain.

Trade Packet, 15c; 1/4 Oz., 25c; 1 Oz., 75c

SNOWCLOTH (NEW), excellent new selection, compact mass of pure white flowers. Better than Carpet of Snow.

Trade Packet, 20c; 1/4 Oz., 35c; 1 Oz., \$1.00

ASTER:—

(Refer to special list on preceding pages.)

BEGONIAS:—

Indian Maid, deep metallic bronze foliage, with bright deep scarlet flowers.

Trade Packet, \$1.00

Lightning, green foliage edged brown, extra large carmine-scarlet flowers.

Trade Packet, \$1.00

Luminosa, deep scarlet, reddish brown foliage; fine.

Trade Packet, \$1.00

Luminosa Compacta, bright scarlet, dwarf, ideal for bedding, dark brown foliage.

Trade Packet, \$1.00

Prima Donna, light rose-pink shading to carmine-pink, bronzy foliage.

Trade Packet, \$1.00

Prima Donna Heterosis, Rose-carmine, very good.
Trade Packet, \$1.25

Red Pearl, dwarf brilliant dark scarlet.

Rose Pearl, excellent for pot culture.

Trade Packet, \$1.35

CALCEOLARIA:—

Hybrida Multiflora Nana. Brightly colored flowers of medium size. Favorite with the trade.

Trade Packet, \$1.00

CALENDULA:—

Ball Apricot, light straw or buff color, dark center, very attractive.

Ball Gold, extra long stemmed, large deep golden yellow.

Ball Lemon Queen, deep lemon yellow with attractive brown eye.

Ball Masterpiece, long-stemmed, clear deep orange with brown center.

Ball Orange Improved, compact glowing orange with light eye.

Sensation Improved, dark orange scarlet sheen, light center.

**Trade Packet, 40c; 1/4 Oz., 60c; 1 Oz., \$2.00;
2 Ozs., \$3.50; 4 Ozs., \$6.50**

Note:— $\frac{1}{4}$ Oz. each of different varieties at ounce rate.
1 Oz. each of different varieties at 4 ounce rate.



Miscellaneous Seeds—Continued

CANDYTUFT.—

Hyacinth Flowered Giant White, extra select florist type.

Trade Packet, 20c; $\frac{1}{2}$ Oz., 40c; 1 Oz., 75c;
4 Ozs., \$2.35

Umbellata Rose Cardinal Improved, best red.

Trade Packet, 25c; 1 Oz., 75c

Umbellata Lavender

Trade Packet, 15c; 1 Oz., 40c

CENTAUREA:—

Cyanus Blue Boy, double blue, exceptional florists quality.

Suaveolens (Sweet Sulton), yellow.

Formula Mixture, all colors in Cyanus class.

Trade Packet, 15c; 1 Oz., 40c

CINERARIA:—

Berlin Market, medium large flowered, fairly dwarf.

Trade Packet, \$1.00; $\frac{1}{64}$ Oz., \$1.60;
 $\frac{1}{32}$ Oz., \$2.75

Cremer's Prize Strain Improved, medium to small flowers in large wide heads. Very fine mixture. (Originator's packets.)

Trade Packet, \$1.50; $\frac{1}{64}$ Oz., \$2.25;
 $\frac{1}{32}$ Oz., \$4.00

Siter's Rainbow Strain, medium large flowers ranging from the bright-eyed types to the finer pastel shades; its compact growth and large flower heads and small round leaves are very desirable.

Trade Packet, \$2.00—Originator Packets Only

CLARKIA (Elegans Double):—

These desirable flowers are gaining popularity and are desirable for either indoor or outdoor culture.

Albatross, white, upright and compact.

Brilliant, bright carmine.

Enchantress, orange shading to pink.

Firebrand, copper scarlet.

Illumination, orange with rose.

La France, salmon pink.

May Blossom, deep rose.

Orange King, bright salmon orange.

Purple Prince, a good dark color.

Salmon Queen, rich salmon pink.

Scarlet Queen, glowing scarlet.

Finest Mixture, Excellent combination of all colors.

Trade Packet, 15c; $\frac{1}{4}$ Oz., 25c; 1 Oz., 75c

CUPHEA FIREFLY: Dwarf, compact, neat in habit, showy and colorful. Excellent for edging or border plant and is colorful for window boxes or flower pots. Seeds sown in March for trials reached a height of 12" and the plants were cov-

ered with small bright scarlet flowers throughout the summer.

Trade Packet, 50c; $\frac{1}{8}$ Oz., \$1.00

CYCLAMEN:—Due to conditions abroad will supply all colors available at market prices. To insure genuineness all seeds are sent out in Original Binnewies Sealed Packets.

DELPHINIUM:—

GIANT PACIFIC HYBRIDS (Vetterle and Reinelt.) During the past few years this outstanding strain of Delphiniums has come into the greatest favor with the Delphinium growers. Has proven to be all that the Originator claimed. Very beautiful variation of shades and colors and the flowers do not shatter easily. Very good. (Available in quantity at market price.)

Blue Shades, very popular mixture, shading from very light to rich deep blue.

Lavender Shades, fine pastel colored strain. Mixture, the finest commercial Hybrid mixture.

Trade Packet, \$1.00

Clear White, by all odds the outstanding white Delphinium strain available. Extra large double flowers and pure white.

Trade Packet, \$1.25

Blackmore & Langdon Gold Medal Mixture, fine mixture. We recommend that you include this in your Delphinium list.

Trade Packet, \$1.00

Belladonna Improved (Clevedon Beauty), a carefully reselected strain of this standard light blue.

Trade Packet, 30c

Bellamosum Improved, a re-selected strain of this standard deep blue.

Trade Packet, 30c

Lamartine, fairly deep, extra bright marine-blue. An outstanding strain for color and excellent cut flower habit.

Trade Packet, 50c

DIDISCUS (Blue Lace Flower):—

Coeruleus, excellent for bouquets.

Trade Packet, 15c; $\frac{1}{4}$ Oz., 25c; 1 Oz., 80c

GYPSOPHILA (Baby's Breath) elegans:—

Covent Garden Market Improved, greatly improved strain, large white flowers of fine substance. Excellent for florists.

Rosea, rose.

1 Oz., 25c; 4 Ozs., 60c; 1 Lb., \$1.75

London Market, slightly taller and later than Covent Market. Largest flowered and longest stemmed variety.

1 Oz., 25c; 4 Ozs., 60c; 1 Lb., \$1.75

Paris Market, original medium sized Baby's Breath variety.

1 Oz., 15c; 4 Ozs., 40c; 1 Lb., \$1.00

Miscellaneous Seeds—Continued

KALANCHOE (*Blossifeldiana*):—

Globulifera Coccinea, popular winter and spring flowering pot plant. Flowers are similar to Bouvardia in form, and in color they are very bright scarlet.

Trade Packet, 60c; 3 for \$1.35

LARKSPUR:—

GIANT IMPERIAL OR BASE BRANCHING



Blue Bell, clear mid-blue; excellent.

Blue Spire, very deep violet blue.

Dazzler (New), fine large carmine-rose.

Gloria Improved, bright rose-pink.

Lilac Queen, rich lilac-lavender.

Miss California, deep rose on salmon.

Pink King, is a lovely soft, yet vibrant, shade of salmon rose, the color so much demanded by cut flower trade. The cutting spikes will be 24" or more in length. Pink King is one of the earliest flowering of all Larkspurs.

Trade Packet, 40c; 1/4 Oz., 75c

White King, finest white, huge flowers.

Finest Mixture, specially blended mixture.

Trade Packet, 25c; 1/4 Oz., 35c; 1/2 Oz., 50c
1 Oz., 85c; 1 Lb., \$8.00

STOCK FLOWERED

Rosamond, pure deep rose, excellent.

Trade Packet, 25c; 1/4 Oz., 35c; 1/2 Oz., 50c
1 Oz., 85c; 1 Lb., \$8.00

Note:—4 Ozs. of any one variety at lb. rate.

LOBELIA (*compacta*):—

Blue Gown, standard free-flowering deep blue. Very fine.

Crystal Palace, very dwarf deep blue with dark green foliage. A fine standard variety.

Mrs. Clibran, deep blue, white eye, dark foliage.

Trade Packet, 25c; 1/4 Oz., 75c

LUPINS (Annual):—

Hartwegi Giant King Blue, rich oxford blue.

Hartwegi Giant King White, good white.

Hartwegi Giant King Mixed, fine mixture.

Trade Packet, 20c; 1 Oz., 50c; 4 Oz., \$1.35

Standard Sky Blue, clear light blue.

Standard Rose.

Trade Packet, 15c; 1 Oz., 35c; 4 Oz., \$1.00

MARIGOLD:—

Gigantea Full Double Orange, color is a deep, rich, lively orange which combined with the unusual size of the flowers makes this new Full Double Orange one of the showiest and most colorful. We have the confidence with the originator that this Marigold will be enthusiastically accepted by the entire flower loving world.

Trade Packet, 50c

Gigantea Full Double Mixture, the color ranges include deep orange, golden orange, deep golden yellow, light yellow, lemon yellow and the lovely new primrose shades. A fine forcing in the greenhouse, full double mixture with its extremely large, sweet scented flowers is a winner whether for cutting or garden use.

Trade Packet, 40c

American Beauty (Chrysanthemum Flowered Incurved) Mixture, new incurved type, fully double, free flowering, strong stems. The colors are orange, golden orange, and yellow. Should prove valuable for cutting.

Trade Packet, 25c; 1 Oz., \$3.00

GIANT AFRICAN (FISTULOSA), large double flowers, long stemmed, fine for cutting.

All Double Lemon, not quite as large as Prince of Orange. Produces 80 to 85% doubles. This elimination of singles makes them far superior for cuttings.

All Double Orange, same trueness to double type as All Double Lemon.

All Double Mixture, mixture of the all double types.

Trade Packet, 25c; 1/4 Oz., 50c; 4 Ozs., \$5.00

NOVELTY STRAINS

Collarette Crown of Gold, orange flowers, crested center, broad guard petals, odorless foliage.

Trade Packet, 25c

Lieb's Winter Flowering Mixed, variegated maroon and golden yellow flowers, late blooming, excellent for winter cut flowers when greenhouse grown.

Trade Packet, 35c

Lieb's Winter Sunshine, golden orange with yellow center.

Trade Packet, 50c

Miscellaneous Seeds—Continued

Lieb's Winter Mahogany Brown, golden yellow crested center.

Trade Packet, 50c

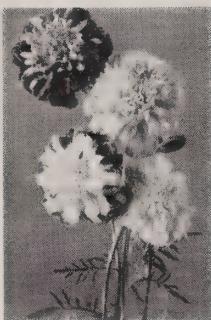
New Winter Harmony, new type for winter flowering in greenhouse. Very good.

Trade Packet, 35c

HARMONY TYPE FRENCH

Dwarf Double Harmony, dwarf, compact, early golden yellow bordered maroon red. Quite striking and distinct.

Trade Packet, 25c; 1/4 Oz., 40c; 1 Oz., \$1.25



Dwarf Double Harmony Hybrids,

The color range includes the popular Harmony, the new Spotlight, a lovely golden orange shade, a distinct golden yellow and innumerable blotched and striped combinations of golden orange with maroon. Excellent.

Trade Packet, 50c

Tall Double Harmony Mixture. Except for habit and height of the plant this new Marigold Mixture is identical with the Dwarf Double Harmony Hybrids. Grows 20 to 24 inches tall.

Trade Packet, 50c

DWARF FRENCH DOUBLE

Early Royal Scot All Double, uniformly dwarf plants, compact, fully double, rich mahogany red and gold striped flowers.

Trade Packet, 25c; 1 Oz., \$1.85

Dwarf Double Finest Mixed, a very fine mixture of double Marigolds.

Trade Packet, 15c; 1 Oz., 50c

DWARF FRENCH SINGLE

Dwarf Single Fire Cross, saffron orange with brown, red center.

Trade Packet 15c; 1 Oz., 60c

Dwarf Single Legion of Honor, yellow blotched brown.

Trade Packet, 15c; 1 Oz., 50c

Tagetes Signata Pumila (Little Giant), very deep orange, free flowering.

Trade Packet, 25c; 1/4 Oz., 40c; 1 Oz., \$1.40

Guinea Gold, reselected Strain-orange, loosely ruffled flowers, fine for cutting.

Trade Packet, 25c; 1/4 Oz., 45c; 1 Oz., \$1.50

MIGNONETTE:—

Machet, for summer bedding.

Trade Packet, 15c; 1 Oz., 75c

Machet Golden Goliath, true gold color.

Trade Packet, 15c; 1 Oz., 75c

Machet New York Market, standard cut flower strain.

Trade Packet, 75c; 1/4 Oz., \$1.50

Ball's Forcing Strain, considerably whiter and 2 to 3 weeks earlier.

Trade Packet, \$1.00; 1/4 Oz., \$1.75; 1 Oz., \$6.00



NIEREMBERGIA HIPPOMANICA:—Lavender

blue, dwarf compact.

An attractive new pot plant.

Trade Packet, 35c

PANSY:— Pansies sown in January will make nice small flowering plants to sell in late spring and early summer out of flats or pots. For larger plants fall sowing is advisable. (Pansy seed, with exception of Don's, is available in quantity at market price.)

Super Maple Leaf Giants, well known giant strain. a very fine mixture.

Trade Packet, 50c

Roggli Giant Mixture, fine strain with red and bronze shades.

Trade Packet, 50c

Improved Swiss Giants, fine all purpose bedding strain.

Trade Packet, 50c

Englemann's Giant Mixture, very fine mixture, compact in habit.

Trade Packet, 50c

Miscellaneous Seeds—Continued

Don Pansy, extra long-stemmed, upright growing strain particularly suited to greenhouse mid-winter forcing from a July sowing. (Originator Packets.)

Trade Packet, \$1.50

PETUNIA:— (Refer to preceding pages for special list.)

PHLOX GROFF'S SPECIAL DWARF MIXED:

This is the finest bedding dwarf Phlox available and the best selection of bright colors.

Trade Packet, 50c

SALPIGLOSSIS EMPEROR (Superbissima):

Very attractive for summer cutting and spring flowering under glass.

Finest Mixed, extra choice large flowering mixture of colors.

Trade Packet, 15c; $\frac{1}{4}$ Oz., 30c; 1 Oz., 80c

SCABIOSA:

Giant Flowered Hybrids Mixed, large flowers, unusual colors, ball shaped.

Trade Packet, 25c; 1 Oz., \$1.25

Orchid Shades, mixture of lovely orchid shades. Large flowers on very long stems. They are equally lovely under natural or artificial light.

Trade Packet, 25c

Imperial Giants Blue Moon, attractive lavender blue. Extra large fully double flowers and long wiry stems.

Trade Packet, 50c; $\frac{1}{4}$ Oz., 90c; 1 Oz., \$2.50

SCHIZANTHUS:

Excelsior Compactus, Finest Mixed, popular shades, excellent for pot plant use.

Trade Packet, 35c

Butterfly Mixture, grandiflora hybrids, fine bright mixture.

Trade Packet, 35c

Pansy Flowered Mixture, grandiflora hybrids, medium sized round, pansy shaped flower, in self colors, each with a light center, fine color range of very brilliant shades. Exceedingly attractive strain for florist trade.

Trade Packet, 35c

Dr. Badger's Improved Hybrids, giant flowered, brilliant range of colors from light pink to deep purple through rose, no whites, each flower with a large golden blotch.

Trade Packet, 35c

SNAPDRAGON

(Rust Proof For Outdoor Culture) MAJUS GRANDIFLORA

Rosette (New), rich deep rose color, producing mammoth flowers on long tapering spikes. Rosette will be a welcome addition to Rust Resistant class. Fine.

Trade Packet, 25c

Pink Glory (New), each flower is large and well formed, of a pleasing shade of deep salmon rose. Pink Glory should attain immediate popularity as a cut flower. A much needed and often asked for color.

Trade Packet, 25c

Buttercup (New), a canary yellow shading to a creamy yellow. A good long-stemmed yellow.

Trade Packet, 25c

SUPER MAJESTIC

Red Rocket, a very bright striking color.

Rose Sensation, rich rose-pink.

Silver Pink, lovely deep pink with a white blotch.

Trade Packet, 50c

Harmony Shades, terra cotta and yellow shaded rose.

Orange Shades, beautiful shades of orange.

Rose Shades, shades of rich begonia rose.

Trade Packet, 20c

MAXIMUM (2 $\frac{3}{4}$ ft.)

Super Giant Yellow Giant, finest deep yellow.

Trade Packet, 25c

Alaska (Snowflake), white.

Canary Bird, yellow.

Pink Shades, shades of pink.

Trade Packet, 25c

University of California Mixture, finest mixture of all colors, long stemmed.

Trade Packet, 25c; $\frac{1}{4}$ Oz., 65c; 1 Oz., \$2.00

Miscellaneous Seeds—Continued

STATICE:—

SINUATA

Atrocoerulea, delphinium clear blue.
Kampf's Tall Improved, deep blue, the best blue cutting variety.
Rosea Superba, rosy lavender.
Snow White, greatly improved white.
Yellow (Bonduelli), golden yellow.
Mixed Sinuata Mixture
Trade Packet, 15c; 1 Oz., 25c; 1 Lb., \$2.50
Suworowii (Russian or Rat Tail Statice), bright rose spikes.
Trade Packet, 15c; 1 Oz., 60c; 4 Oz., \$1.90

STOCK:—

DOUBLE GIANT COLUMN—(Non-Branching.)

This strictly non-branching strain is in very great demand by florists. Immense fully double close spaced flowers.
Ball's Blue, rich lilac shade.
Ball's Pink, rose pink.
Ball's White, white, tinged pink but white under glass.
Chamois, golden rose.
Lilac Lavender (silvery lilac) most valuable cut flower color in any market.
Pink, pure pink.
Pure White, (New)
Snowbank, good greenhouse white.
Trade Pkt., \$1.00; 1/4 Oz., \$2.25; 1 Oz., \$8.00

Gardenia, best yet in white column stocks. The glistening white flowers are the purest snow white of any stock variety yet introduced. Gardenia is considered among the finer flowers for the high class and particular florists trade.

Trade Pkt., \$1.25; 1/4 Oz., \$4.50; 1 Oz., \$15.00

Yellow Wonder, rich creamy yellow. The full double florets, 2 to 2 1/4 inches across are well arranged on spikes 15 to 18 inches of bloom. This is definitely the outstanding variety of the New Column Stocks.

Trade Packet, \$1.25

GIANTS OF CALIFORNIA, a definite improvement over the Bismarcks.

Golden Gate, yellow.
Monterey, pink.
Pacific, blue.
Red Woods, blood red.
Santa Barbara, chamois.
Santa Maria, white.
Sequoia, rose carmine.
Tahoe, lavender.
Yosemite, rose.

Trade Packet, 35c; 1/4 Oz., \$1.15; 1 Oz., \$4.00

THUNBERGIA:—

Alata (Black Eyed Susan), finest mixture.
Trade Packet, 15c; 1 Oz., 65c; 4 Oz., \$1.75

TORENIA:—

Fournieri Mixed, deep blue with deeper blotches on lip, standard variety.
Trade Packet, 25c; 1/4 Oz., 60c; 1 Oz., \$2.25

VERBENA:—

GRANDIFLORA GIGANTEA

Beauty of Oxfords, rose pink to rose-red shades.
Trade Packet, 40c; 1/4 Oz., 60c; 1 Oz. \$2.00
Etna, geranium red, light yellow eye.
Trade Packet, 40c; 1/4 Oz., 60c; 1 Oz. \$2.00
Flamingo (New), vivid rose-pink. Excellent for bedding and cut flower work. 1940 Novelty.
Trade Packet, 50c; 1/4 Oz., 75c; 1 Oz., \$2.50
Helen Wilmot, pink, true strain.
Trade Packet, 25c; 1/4 Oz., 50c; 1 Oz., \$1.60
Lavender Glory, lavender, cream eye.
Trade Packet, 35c; 1/4 Oz., 60c; 1 Oz., \$2.25
Lucifer, flaming scarlet self.
Trade Packet, 25c; 1/4 Oz., 50c; 1 Oz., \$1.60
Luminosa, fiery pink shading to salmon.
Trade Packet, 25c; 1/4 Oz., 50c; 1 Oz., \$1.60
Rosea Stellata, rose pink, white eye.
Trade Packet, 25c; 1/4 Oz., 50c; 1 Oz., \$1.60
Royale, royal blue with cream eye.
Trade Packet, 40c; 1/4 Oz., 65c; 1 Oz., \$2.25
Salmon Pink, true salmon pink, with white eye.
Trade Packet, 25c; 1/4 Oz., 50c; 1 Oz., \$1.60
Exquisite Mixed, (Gigantea).
Trade Packet, 20c; 1/4 Oz., 40c; 1 Oz., \$1.40

HYBRIDA COMPACTA ERECTA

Blue Sentinel, rich violet blue, dwarf.
Trade Packet, 35c; 1/4 Oz., 75c; 1 Oz., \$2.50
Fireball, very dwarf and compact, bright scarlet.
Trade Packet, 35c; 1/4 Oz., 75c; 1 Oz., \$2.50
Pastel Shades, an exceptionally beautiful blend, with the erect compact habit, new shades with very large flowers.
Trade Packet, 35c; 1/4 Oz., 75c; 1 Oz., \$2.50
Royal Bouquet Mixed, 15 to 18 inches tall, erect, large, brilliant flowers.
Trade Packet, 35c; 1/4 Oz., 75c; 1 Oz., \$2.50

VINCA ROSEA:—

Alba, pure white.
Rose
White with carmine eye.
Trade Packet, 15c; 1/4 Oz., 30c; 1 Oz., \$1.00

ZINNIA—HOWARD'S NEW GIANT CRESTED

Colors, magnificent shades of orange, orange scarlet, yellow, rose, maize and crimson predominate. The public is always looking for something new and in so far as inexpensive annuals are concerned, you surely have all the qualifications for appeal in this lovely strain. Excellent for cut flowers.

Trade Packet, 35c

ZINNIAS FOR THE FLORISTS (Bodger's):—

DAHLIA FLOWERED



Canary Bird, rich canary yellow.
Crimson Monarch, deep crimson, flowers very large.
Dream, deep rosy lavender.
Eldorado, salmon apricot.
Exquisite, light rose, deep rose center.
Golden Dawn, golden yellow.
Golden State, yellow-orange in the bud, turning to orange.
Illumination, deep rose self.

Meteor, rich, deep red, darkest of all the reds.
Old Rose, old rose shades.
Oriole, orange and gold bicolor.
Polar Bear, large creamy white.
Purple Prince, deep purple.
Prices (separate colors) Trade Packet, 25c; 1/4 Oz., 35c; 1/2 Oz., 60c; 1 Oz., \$1.00; 1 Lb., \$12.00

Gold Medal Dahlia Flowered Mixture, best giant mixture available.
Trade Packet, 25c; 1/4 Oz., 35c; 1 Oz., \$1.00

CALIFORNIA GIANT or MAMMOTH
Crimson Queen, rich crimson.
Golden Queen, golden yellow.
Orange Queen, golden orange.
Rose Queen, striking deep rose.
Salmon Queen, salmon rose.
Scarlet Queen, glowing deep scarlet.
Trade Packet, 25c; 1/4 Oz., 35c; 1/2 Oz., 60c; 1 Oz., \$1.00

Finest Mixture
Trade Packet, 15c; 1/4 Oz., 30c; 1 Oz., 85c

SUPER CROWN O' GOLD

Pastel Tints (New), strictly a mixture of pastel tints, containing a wide range of pastel shades —soft yellow, old gold, light pink, apricot pink, various shades of salmon, peach and buff,

lively cerise salmon, as well as pure white and cream. It is unexcelled for cutting among the larger flowered Zinnias.

Trade Packet, 25c

FANTASY

Orange Lady, bright deep orange.
Trade Packet, 35c; 1/4 Oz., 75c; 1 Oz., \$2.75
Rosalie, intense rose.
Trade Packet, 35c; 1/4 Oz., 75c; 1 Oz., \$2.75
Star Dust, golden yellow.
Trade Packet, 25c; 1/4 Oz., 40c; 1 Oz., \$1.25
Wildfire (New), a rich dazzling scarlet.
Trade Packet, 35c; 1/4 Oz., 75c; 1 Oz., \$2.75
Finest Mixture, very popular mixture. Excellent for cutting.
Trade Packet, 20c; 1/4 Oz., 35c; 1 Oz., \$1.00

HARMONY TYPE (SCABIOUS FLOWERED)
Sunburst, bright canary yellow.
Finest Mixed, bright shades, including crimson, scarlet, orange, yellow, pink, and white.
Trade Packet, 25c; 1/4 Oz., 50c; 1 Oz., \$1.75

IMPROVED LILLIPUT or POMPON

Very popular for cutting.
Canary Gem, canary yellow.
Crimson Gem, good crimson.
Golden Gem, golden orange.
Rosebud, rose pink.
Salmon Gem, salmon rose.
Scarlet Gem, brilliant red.
White Gem, good white.
Trade Packet, 15c; 1/4 Oz., 30c; 1/2 Oz., 50c; 1 Oz., 85c

Finest Mixed Lilliput Zinnias
Trade Packet, 15c; 1/2 Oz., 40c; 1 Oz., 65c

LINEARIS, Orange, dwarf compact, early flowering, single, flowers orange, light yellow stripe, dark center.

Trade Packet, 25c; 1/4 Oz., 75c; 1 Oz., \$2.50

HAAGEANA DOUBLE (MEXICAN HYBRIDS)

Finest Mixed, the small flowered Mexican Zinnias have a charm all their own. Very attractive colors and color combinations.
Trade Packet, 25c; 1/4 Oz., 40c; 1 Oz., \$1.50

CARNATIONS FOR 1941

(Rooted Cuttings)

	Per 100	Per 1000
ALBANIA, light pink	\$12.00	\$100.00
BARBARA BRIGHAM, orange variegated	7.00	60.00
BARBARA FARR, scarlet sport of Spectrum	7.00	60.00
BERKSHIRE HILLS, light salmon pink	6.50	55.00
CARLOTTA, dark pink	5.00	45.00
*CHARM, salmon pink	20.00	150.00
*CHIEF KOKOMO, yellow variegated	12.00	100.00
CLARK'S BEAUTY, dark pink	7.50	70.00
DARK PINK MAYTIME (New), fine dark pink sport	10.00	90.00
DARK PINK VIRGINIA, lovely rose pink	8.50	75.00
DERIGO, new dark pink	8.50	75.00
ELEANOR, light salmon pink	6.50	55.00
GARDENIA, white	8.00	75.00
GIANT LADDIE, salmon pink	10.00	90.00
GOLDEN WONDER, yellow variegated	7.00	60.00
HERMOSA, beautiful new light pink	8.50	75.00
IMPROVED DELICACY, white variegated	8.50	75.00
JOHNSON'S CRIMSON, most prolific crimson	6.00	50.00
JOYCE, fine new crimson	10.00	90.00
*KING CARDINAL, scarlet	12.00	100.00
LENORA, pink and white variegated	5.00	45.00
*LIGHT PINK ABUNDANCE, light pink	8.00	75.00
LOCHINVAR, Pelargonium type	12.00	
MAINE SUNSHINE, only clear yellow	7.00	60.00
MAYTIME, prolific light pink	7.00	60.00
MOONBEAM, yellow	12.00	100.00
MRS. C. B. JOHNSON, light salmon pink	6.50	55.00
NEW DEAL WARD, deep pink	6.00	50.00
OLIVETTE, popular new white	9.00	80.00
*OPAL, purple and white variegated	12.00	100.00
PARAGON, deep pink	6.50	55.00
PATRICIAN, large white	6.00	50.00
PELARGONIUM, valuable orchid novelty	10.00	90.00
PETER FISHER, prolific medium pink	6.50	55.00
PHARAOH, beautiful large orange novelty	9.00	80.00
PINK ABUNDANCE, medium pink	5.00	45.00
*PINK TREASURE, light medium pink	20.00	150.00
*POLLYANNA, salmon flesh	15.00	125.00
POTENTATE, purple	6.00	50.00
PURITAN, prolific commercial white	6.00	50.00
RIGOLETTO, crimson	5.00	45.00
*ROSALIE, dark medium pink	20.00	150.00
*ROYAL PURPLE, crimson purple	12.00	100.00
RUTH HENGSTENBERG, flesh pink	6.50	55.00
SEA SHELL (New), lovely shell pink seedling	15.00	125.00
*SETH PARKER, bright crimson	20.00	150.00
SNOW WHITE, large white seedling	9.00	80.00
SPECTRUM SUPREME, scarlet	6.00	50.00
VIRGINIA, enchantress pink	6.50	55.00
VIRGINIA ROSE, medium pink	8.00	75.00
VIVIAN, medium pink	5.00	45.00
WHITE MAYTIME (New), new pure white sport	10.00	90.00
WHITE PETER FISHER, new white sport	8.50	75.00
WOBURN, most popular crimson	7.00	60.00
*YELLOW GOLD, yellow	12.00	100.00

* Patented.

(No order accepted for fewer than 25 of a variety.)

2 $\frac{1}{4}$ "-Geraniums-2 $\frac{1}{4}$ "

	Per 100	Per 1000
GROFF'S SALMON	6.50	60.00
GROFF'S WHITE	6.50	60.00
RED FIAT	6.50	60.00
RICARD	7.00	60.00
TENNY'S SCARLET	7.00	60.00
BEAU DE POITEVINE	6.00	55.00
RADIO RED	6.00	55.00
IRVINGTON BEAUTY	6.00	55.00
PRIDE OF CAMDEN	6.00	55.00
SALMON IDEAL	6.00	55.00
GROFF'S SCARLET SUPREME	6.00	55.00

Delivery—Immediate and later 250 or more of a variety at 1000 rate.

Pelargoniums

*Azalea, Beautiful, Earliana, *Easter Greeting, Edith North, Gardener's Joy, German Glory, Ida Henley, Lavender Queen, Lucy Becker, *Mrs. Layal, Orchid Edith North, Springtime, Sue Jarrett, Swabian Maid and Wurtembergia.

	Per 100	per 1000
Rooted Cuttings	5.00	45.00
2 inch	7.00	65.00
3 inch	10.00	90.00

Beverly Hills, Chicago Market, Diener's Giant, Faiss Triumph, Fruehlingszauber, Giant Venus, Glendale, Grossmama Fischer, Karminkoenign, Machensen, *Marie Vogel, May Queen, Mrs. F. Bachler, Mrs. Mary Bard, Neuheit C. Faiss, Onkel Richter, Otokar Samohrd, Ruth W. McAfee, Salmon Springtime, San Diego, Santa Monica, Vera N. Watt.

	Per 100	per 1000
Rooted Cuttings	7.00	65.00
2 inch	9.00	85.00
3 inch	12.00	110.00

Bertha Wagner, Edith Cavell, Elenore Rober, Ethelyn, Flora Belle Clouse, Lois MacDay, Pink Vogel, Ruffled Rose (Pink Gardener's Joy), Ruth Eleanor, Sunset Magazine, Therese.

	Per 100	per 1000
Rooted Cuttings	9.00	85.00
2 inch	11.00	100.00
3 inch	14.00	130.00

Note—Starred varieties—rooted cuttings not available until January 15th, and the two inch not available until February and later.

Verbenas

Schlosser's Rose; Schlosser's Pride; Schlosser's Orchid; True Beauty of Oxfords-Cerise, Pink, Lavender and Scarlet; Improved Helen Wilmott and Scarlet King.

	Per 100	per 1000
Rooted Cuttings	2.00	18.00
2$\frac{1}{4}$ inch	4.50	40.00
3 inch	7.00	65.00

2 $\frac{1}{4}$ "-Lantanas-2 $\frac{1}{4}$ "

YELLOW—Golden King, Golden Queen, La Pleur d'Or (very dwarf grower), Tethys.

RED AND YELLOW—Dwarf Buckeye, Dwarf Bronze, Craigi (very dwarf grower), Jacob Schultz (tall grower), Michael Schmidt, Radiation, Golden Plume.

YELLOW AND PINK—Sensation, Dwarf Beauty, Come de Biencourt (tall grower), Dream (very dwarf grower).

WHITE—Alba Perfecta (tall grower), Snow White (very dwarf grower).

YELLOW AND BUFF—Southern, Delicatissima, Richmond, Protee.

LAVENDER—Weeping (a trailing variety).

\$5.50 per 100

\$50.00 per 1000

250 or more of a variety at 1000 rate.

Ivy

Hahn's Small Leaf Branching Ivy, one of the most popular ivies.

	Per 100	per 1000
Rooted Cuttings	3.00	25.00
2$\frac{1}{4}$ inch	6.00	50.00
3 inch	15.00	120.00

Merion Beauty, the novelty Ivy, miniature leaf, very artistic making runners at every break.

	Per 100	per 1000
Rooted Cuttings	4.00	35.00
2$\frac{1}{4}$ inch	10.00	80.00
3 inch	25.00	200.00

Miscellaneous Plants

Begonias, Calceolarias, Cyclamen, Petunias, Poinsettias, Daisies, Feverfew, Peperomias, Philodendrons, Saint Paulius (African Violet) etc.

Rooted Cuttings, 2 $\frac{1}{4}$ inch and some stock available in Seedlings and Transplanted Seedlings.

(1941 Preliminary List)
SNAPDRAGONS
 (Early Flowering)

AFTERRGLOW, golden orange	\$1.00
BERTHA BAUR, standard lavender	1.00
CAPTOR, pure white	1.00
CELESTIAL, light yellow	1.00
CEYLON COURT, standard yellow	1.00
CEYLON COURT DARK, fairly dark yellow	1.00
CHEVIOT MAID SUPREME, clear rose-pink	1.00
CHEVIOT MAID WHITE, white	1.00
CHEVIOT MAID YELLOW, yellow	1.00
CHRISTMAS CHEER, bright pink	1.50
COATES' YELLOW PERFECTION, bright yellow	1.00
DAYBREAK, "Briarcliff" pink	1.00
GILBERT'S BRONZE BEAUTY, NEW, lovely bronze color	1.50
GILBERT'S PINK SUPREME QUEEN, rose-pink	1.50
GLORIOUS (New), deep rich bronze-scarlet	1.50
GOLD STAR (New), a clear yellow	2.00
GOLDEN RULE, dark yellow Cheviot Maid Supreme sport	1.50
IVORY, white	1.50
LA FRANCE, La France shade of pink (Windmiller's)	1.50
LAVENDER ROSE (New), a good lavender	2.00
LILAC, a good orchid	1.50
LUCKY STRIKE, strong growing white	1.00
MAID OF MONEY, dark pink	1.00
MAIDEN'S BLUSH	1.00
MARIE LOUISE, sea-shell pink	2.00
MISS WOOSTER, light golden-bronze	1.00
NEW CINCINNATI, fairly light rose-pink	1.00
NEW DAWN, golden orange	1.00
NEW DEAL, bronze	1.00
NORTHERN LIGHT, rich golden yellow pink	1.00
ORCHID (SCHROCK'S), best, orchid-lavender	1.00
PEGGY SCHUMANN, medium deep pink (very good)	2.00
ROSE QUEEN, fairly dark rose-pink	1.00
SCHAFFROTH'S PINK, soft rose pink. Excellent	2.00
SCHUMANN'S LAVENDER (New), a true color	2.00
SCHUMANN'S YELLOW (New), yellow	2.00
SUNSET, heavy spike golden bronze	1.50
SUN TAN, early orange-tan	1.00
TALISMAN, bronze and golden shades	1.50
TERRY'S SURPRISE IMPROVED, rose shaded orange	1.00
VELVET BEAUTY, deep crimson-red	1.00
WESTOVER'S FRINGED WHITE (originator's seed) pure white	1.00
WHITE MARION, fine clear white	1.50
WINDMILLER'S CHEVIOT MAID SUPREME, rose-pink	1.50
WHITE WONDER (BEZDEK'S), pure white	1.50

SPECIAL; where price is \$1.00 per packet—any 3 for \$2.50,
 5 for \$3.50; \$1.50 per packet—any 3 for \$4.00, 5 for \$6.50;
 \$2.00 per packet—any 3 for \$5.00.

PRICES SUBJECT TO CHANGE WITHOUT FURTHER NOTICE

(1941—Preliminary List)

SWEET PEA

(Winter Flowering)

	1 Oz.	4 Oz.	1 Lb.
Amethyst , rich, bright purple	30c	1.00	3.40
Annie Laurie , bright shade of rose pink	30c	1.00	3.40
Attraction , rich salmon cerise, long stems	30c	1.00	3.40
Aurora , orange-scarlet striped	30c	1.00	3.40
Ball Orange Impr. , pure orange	35c	1.20	4.00
Ball Rose Impr. , clear deep rose	30c	1.00	3.40
Blue Danube , darker than Mrs. Hoover	30c	1.00	3.50
Blue Jacket	30c	1.00	3.40
Boon , fine salmon-rose on cream ground	30c	1.00	3.50
Bridesmaid , silvery pink, large flowers	30c	1.00	3.50
Burpees' White , giant white-seeded	30c	1.00	3.50
Cavalcade , bright golden cerise	50c	1.50	
Chevalier , carmine rose	30c	1.00	3.40
Colleen , brilliant rose suffused with gold	30c	1.00	3.50
Eileen , rich Begonia rose	30c	1.00	3.40
Evening Star , Orange scarlet suffused orange	30c	1.00	3.50
Gardenia , fragrant and velvety white	1.50		
Grenadier , poppy scarlet	30c	1.00	3.40
Harmony , best commercial lavender	30c	1.00	3.40
Hope , fine black seeded white	30c	1.00	3.40
Hiawatha , deep rose, good	50c	1.50	
Hortus Queen , bright rose	50c	1.50	
Imperial Pink , clear bright pink	30c	1.00	3.50
Iris Blue , deep Iris blue	40c	1.25	4.75
Jeanne Mamitsch , clear rose	30c	1.00	3.40
Josie , longest stemmed-clear rose-pink	30c	1.00	3.50
Majestic Rose , brilliant rose-pink	30c	1.00	3.40
Michigan , mammoth lavender	30c	1.00	3.40
Mrs. Herbert Hoover , best early blue	30c	1.00	3.40
Pride , deep even cerise	30c	1.00	3.40
Princess Blue , a Belladonna blue	40c	1.25	4.75
Red Bird , bright crimson red	30c	1.00	3.40
Rhumba , glistening golden-cerise	1.50		
Rose Picotee , white with salmon-rose edge	30c	1.00	3.40
Sequoia , extra large, fine salmon rose	30c	1.00	3.50
Sparks , bright orange scarlet	1.50		
Sunray , light cerise	30c	1.00	3.40
Tahoe , dark blue, darker than Mrs. Hoover	40c	1.25	4.75
Titania , deep rose, brighter than Josie	40c	1.25	4.75
Tops , delicate rose-pink	1.50		
Treasure Island , excellent golden-orange	50c	1.50	5.00
Triumph , fine Lilac Mauve	30c	1.00	3.50
Valencia , bright orange (similar to Forty Niner)	30c	1.00	3.40
White Beauty , (Groff's) excellent white	40c	1.25	4.75
White Champion , pure white	40c	1.25	4.75
White Harmony , black seeded white	30c	1.00	3.40

INSECTICIDES

LORO—A contact insecticide for controlling aphids, thrip and red spider.
1 Pint, \$2.00; 1 Gallon, \$10.50; 1-5 Gallon Drum, \$45.00

GRASSELLI SPREADER—For use with contact spraying insecticides.
1 Gallon, \$4.75

FULEX—A liquid fumigator for use in Fulex lamps. No. 400 for Carnations. No. 300 for Roses and mixed crops. Be sure to state which when ordering.
1 Gallon, \$9.00

FULEX LAMP STOVES each \$2.00

HITOX—A concentrated spray of rotenone and pyrethrum.
1 Quart, \$3.00; 1 Gallon, \$9.00; 1-5 Gallon Drum, \$40.00

D. N. SULPHUR DUST No. 10—For Carnation Growers. High insect kill; low cost; effective in both Field and Greenhouse; Non-injurious to Plant Foliage; and effective under varied conditions of temperature and humidity.
10 Lbs. for \$3.50; 100 Lbs., \$25.00

NICOFUME—Liquid—A free nicotine preparation used by leading growers for spraying against all leaf sucking insects.
1 Gallon, \$10.00; 5 Gallon Drum, \$45.00

NICOFUME-PRESSURE FUMIGATORS supplied in a special tin in which the powder is burned under pressure producing finely divided fumes that quickly fill the house.
1 Case (12—1/2 lb. cans), \$4.20; 1 Case (12—1 lb. cans), \$7.00

NICO-FUME HOLDERS each 85c

ROOTONE—The plant Hormone Powder, especially developed for rooting cuttings easier and faster. Also recommended for prevention of damping-off by dusting Rootone along soil in thin layer—thereby killing fungi.

2 Oz. Jar, \$1.00; 1 Lb. Can, \$5.00

TRANSPLANTONE—A water soluble powder containing Vitamin B-1, and other parts of Vitamin B. fraction, plus certain plant hormones which are active in root formation. Plant physiologists have shown that these chemicals are vital to the growth of plants, particularly of roots. Invigorates old roots. Multiplies new roots and reduces wilting and losses in transplanting.

3 Oz., \$1.00; 1 Lb., \$4.00

114-Y—For control of red spider, thrip, white fly and green fly.
1 Quart, \$2.50; 1 Gallon, \$8.50

TO-NA-CIDE — To kill insects in the soil—thrip, worms, grubs, etc., also a control for Aphis, White Fly, Mite and Red Spider. 5 lbs., \$1.25; 25 lbs., \$4.00; 50 lbs., \$7.00; 100 lbs., \$13.00; 200 lbs. or more at \$12.50 per 100. F. O. B. New York.

TOBACCO DUST, TOBACCO STEMS—Ground, shredded or whole for your every need. Prices very reasonable, immediate shipment, your inquiry will be given our immediate attention. Special prices on quantity orders. F. O. B. Lancaster, Penna.

